

CDRH International and National Liaison Roster

(as of 6/8/2008)

ORG	COMMITTEE	SUB-COMMITTEE	WORKING GROUP	SUB-WORKING GROUP	MEMBER
AAMI	AD, Aids for Ostomy and Incontinence (U.S. TAG for ISO TC 173, SC 3)				
AAMI	AP, Apnea Monitoring Committee				PRIMARY: JEFFREY L SILBERBERG, (CDRH, OSEL)
AAMI	AT, Autologous Transfusion Committee				PRIMARY: CATHERINE P WENTZ, (CDRH, ODE)
AAMI	BE, Biological Evaluation Committee		WG 01, Systematic approach to biological evaluation and terminology		PRIMARY: JENNIFER L GOODE, (CDRH, ODE) ALTERNATE: MELVIN E STRATMEYER, (CDRH, OSEL)
AAMI	BE, Biological Evaluation Committee		WG 02, Degradation aspects related to biological testing		ALTERNATE: AUBREY D GANTT JR, (CDRH, ODE) PRIMARY: SCOTT G MCNAMEE, (CDRH, OC)
AAMI	BE, Biological Evaluation Committee		WG 03, Animal protection aspects		PRIMARY: MELVIN E STRATMEYER, (CDRH, OSEL)
AAMI	BE, Biological Evaluation Committee		WG 04, Clinical investigations of medical devices in humans		PRIMARY: KIMBER C RICKTER, (CDRH, OC) ALTERNATE: MARIAN J SERGE, (CDRH, OC)
					PRIMARY:

AAMI	BE, Biological Evaluation Committee		WG 05, Cytotoxicity		VICTORIA M HITCHINS, (CDRH, OSEL) ALTERNATE: JEFFREY TOY, (CDRH, ODE)
AAMI	BE, Biological Evaluation Committee		WG 06, Mutagenicity, cancerogenicity and reproductive toxicity		ALTERNATE: RAMESH PANGULURI, (CDRH, ODE) PRIMARY: JEFFREY TOY, (CDRH, ODE)
AAMI	BE, Biological Evaluation Committee		WG 07, Systemic toxicity		ALTERNATE: RONALD P BROWN, (CDRH, OSEL) PRIMARY: MELVIN E STRATMEYER, (CDRH, OSEL)
AAMI	BE, Biological Evaluation Committee		WG 08, Irritation and sensitization		PRIMARY: VASANT G MALSHET, (CDRH, ODE) ALTERNATE: MRIDULIKA VIRMANI, (CDRH, ODE)
AAMI	BE, Biological Evaluation Committee		WG 09, Effects on blood		PRIMARY: JENNIFER L GOODE, (CDRH, ODE) ALTERNATE: WILLIAM G LETZING, (CDRH, ODE)
AAMI	BE, Biological Evaluation Committee		WG 10, Implantation		PRIMARY: VASANT G MALSHET, (CDRH, ODE) ALTERNATE: JEFFREY TOY, (CDRH, ODE)
AAMI	BE, Biological Evaluation Committee		WG 11, Allowable limits for leachable substances		PRIMARY: RONALD P BROWN, (CDRH, OSEL) ALTERNATE: MELVIN E

				STRATMEYER, (CDRH, OSEL)
AAMI	BE, Biological Evaluation Committee		WG 12, Sample preparation and reference materials	ALTERNATE: KAREEM S BURNEY, (CDRH, ODE) PRIMARY: DONALD E MARLOWE, (OC, OSHC)
AAMI	BE, Biological Evaluation Committee		WG 13, Toxicokinetics study	ALTERNATE: RONALD P BROWN, (CDRH, OSEL) PRIMARY: HOAN MY D LUU, (CDRH, OSEL)
AAMI	BE, Biological Evaluation Committee		WG 14, Material characterization	ALTERNATE: IRADA S ISAYEVA, (CDRH, OSEL) PRIMARY: STEVEN POLLACK, (CDRH, OSEL)
AAMI	BE, Biological Evaluation Committee		WG 15, Strategic approach to biological assessment	ALTERNATE: RONALD P BROWN, (CDRH, OSEL) PRIMARY: MELVIN E STRATMEYER, (CDRH, OSEL)
AAMI	BE, Biological Evaluation Committee		WG 16, Pyrogenicity	PRIMARY: VICTORIA M HITCHINS, (CDRH, OSEL)
AAMI	BE, Biological Evaluation Committee (U.S. TAG for ISO TC 194)			ALTERNATE: DONALD E MARLOWE, (OC, OSHC) PRIMARY: MELVIN E STRATMEYER, (CDRH, OSEL)
AAMI	BG, Blood/Gas Exchange Device			PRIMARY: ARTHUR A CIARKOWSKI, (CDRH, ODE)

	Committee			ALTERNATE: RONALD A ROBINSON, (CDRH, OSEL)
AAMI	BG, Blood/Gas Exchange Device Committee	SC 02 Cardiovascular implants	WG 06, Vascular device/drug combination products	PRIMARY: JENNIFER L GOODE, (CDRH, ODE) ALTERNATE: HINA M PINTO, (CDRH, ODE)
AAMI	Board Healthcare Administration Vice Chair			PRIMARY: KIMBER C Richter, (CDRH, OC)
AAMI	Board of Directors			PRIMARY: KIMBER C Richter, (CDRH, OC)
AAMI	BP, Blood Pressure Monitoring Committee			PRIMARY: CHARLES S HO, (CDRH, ODE)
AAMI	CI, Cochlear Implants Committee			TECH EXPERT: BRIAN B BEARD, (CDRH, OSEL) PRIMARY: JAMES K KANE, (CDRH, ODE) TECH EXPERT: VICTOR KRAUTHAMMER, (CDRH, OSEL) ALTERNATE: SRINIVAS NANDKUMAR, (CDRH, ODE)
AAMI	Committee on Standards Strategy			PRIMARY: CAROL L HERMAN, (CDRH, OSEL) PRIMARY: DONALD E MARLOWE, (OC, OSHC)
AAMI	CV, Cardiac Valve Prostheses Committee			PRIMARY: SANDY F STEWART, (CDRH, OSEL)
				PRIMARY:

AAMI	DF, Defibrillator Committee			CAROLE C CAREY, (CDRH, ODE)
AAMI	DI, Medical Devices for Injections Committee (U.S. TAG for ISO TC 84)		WG 01, Needle-free injections working group	PRIMARY: LANA L SHIU, (CDRH, ODE) ALTERNATE: PANDU R SOPREY, (CDRH, ODE)
AAMI	DI, Medical Devices for Injections Committee (U.S. TAG for ISO TC 84)		WG 05, Joint TC 84 - TC 76 - TC 121/SC 03 WG: Pulmonary devices	ALTERNATE: MICHAEL J HUSBAND, (CDRH, ODE) PRIMARY: WILLIAM C MALONEY, (CDRH, OC)
AAMI	DP, Medical Device Particulates Committee			PRIMARY: DINESH V PATWARDHAN, (CDRH, OSEL) ALTERNATE: HINA M PINTO, (CDRH, ODE)
AAMI	EC		WG 01, Ambulatory electrocardiograph	ALTERNATE: BENJAMIN C ELOFF, (CDRH, OSEL) PRIMARY: CHARLES S HO, (CDRH, ODE)
AAMI	EC		WG 02, Arrhythmia monitoring	PRIMARY: CAROLE C CAREY, (CDRH, ODE)
AAMI	EC		WG 03, Cables and leads	PRIMARY: CAROLE C CAREY, (CDRH, ODE)
AAMI	EC		WG 04, Cardiac monitor and diagnostic ECG	PRIMARY: CHARLES S HO, (CDRH, ODE)
AAMI	EC		WG 06, ECG Electrode	PRIMARY: CAROLE C CAREY, (CDRH, ODE)
AAMI	EC		WG 08, Standard communications	PRIMARY:

			protocol		CHARLES S HO, (CDRH, ODE)
AAMI	EC, ECG Committee				PRIMARY: CAROLE C CAREY, (CDRH, ODE)
AAMI	EM, Electromagnetic Compatibility Committee				PRIMARY: JEFFREY L SILBERBERG, (CDRH, OSEL) ALTERNATE: DONALD M WITTERS JR, (CDRH, OSEL)
AAMI	EQ, Medical Equipment Management Committee				
AAMI	EV, (U.S. sub-TAG for IEC 62D Electromedical equipment)		WG 04, Electro- optical equipment sub-TAG		PRIMARY: NEIL R P OGDEN, (CDRH, ODE)
AAMI	EV, (U.S. sub-TAG for IEC 62D Electromedical equipment)		WG 05, Hospital beds sub-TAG		PRIMARY: JOAN FERLO TODD, (CDRH, OSB) ALTERNATE: MATTHEW J POWERS, (CDRH, OC) ALTERNATE: MATTHEW R SCHWERIN, (CDRH, OSEL)
AAMI	EV, (U.S. sub-TAG for IEC 62D Electromedical equipment)		WG 09, Lung ventilators		PRIMARY: MELANIE CHOE, (CDRH, ODE) ALTERNATE: JENNIFER R MEDICUS, (CDRH, OC)
AAMI	EV, (U.S. sub-TAG for IEC 62D Electromedical equipment)		WG 12, Luminaires sub- TAG		
AAMI	EV, (U.S. sub-TAG for IEC 62D Electromedical equipment)		WG 13, Lens removal and vitrectomy devices for ophthalmic surgery sub-TAG		PRIMARY: DEXIU SHI, (CDRH, ODE)

AAMI	HE, Human Factors Engineering Committee				PRIMARY: PETER B CARSTENSEN, (CDRH, OCER) ALTERNATE: RONALD D KAYE, (CDRH, OCER)
AAMI	HF, High Frequency Therapeutic Device Committee (U.S. sub-TAG for IEC 62D, MT 17)				ALTERNATE: LONG H CHEN, (CDRH, ODE) PRIMARY: ROXOLANA I HORBOWYJ, (CDRH, ODE)
AAMI	ID, Infusion Device Committee (U.S. sub-TAG for IEC 62D, MT 23 & ISO TC 150, SC 6, WG 4)				PRIMARY: ALAN M STEVENS, (CDRH, OC)
AAMI	ID, Infusion Device Committee (U.S. sub-TAG for IEC 62D, MT 23 & ISO TC 150, SC 6, WG 4)		WG 01, Enteral administration sets connector		PRIMARY: EILEEN K WOO, (CDRH, OSB)
AAMI	II, Infant Incubator Committee (U.S. sub-TAG for IEC 62D, MT 21)				ALTERNATE: WILLIAM M BURDICK, (CDRH, ODE) PRIMARY: NANCY A PRESSLY, (CDRH, OSB)
AAMI	MC, Mechanical Circulatory Support Device Evaluation - Preclinical testing				PRIMARY: ERIC A CHEN, (CDRH, ODE) PRIMARY: SONNA M PATEL-RAMAN, (CDRH, ODE)
AAMI	MC, Mechanical Circulatory Support Systems Committee				PRIMARY: MICHAEL R BERMAN, (CDRH, OSEL) ALTERNATE: JEAN E RINALDI, (CDRH, OSEL)
					TECH EXPERT:

AAMI	Medical Device Software Committee			BRIAN J FITZGERALD, (CDRH, OSEL) PRIMARY: JOHN F MURRAY JR, (CDRH, OC) ALTERNATE: DONNA BEA TILLMAN, (CDRH, ODE)
AAMI	Medical Device Software Committee	Executive Board		PRIMARY: JOHN F MURRAY JR, (CDRH, OC) ALTERNATE: DONNA BEA TILLMAN, (CDRH, ODE)
AAMI	NS, Neurosurgery Committee			PRIMARY: ROBERT J DE LUCA, (CDRH, ODE)
AAMI	NS, Neurosurgery Committee		WG 02, Implantable neurostimulator	PRIMARY: STEPHEN M HINCKLEY, (CDRH, ODE) ALTERNATE: VICTOR KRAUTHAMMER, (CDRH, OSEL)
AAMI	NS, Neurosurgery Committee		WG 03, Transcutaneous electrical stimulator	PRIMARY: ROBERT J DE LUCA, (CDRH, ODE)
AAMI	PB, Protective Barriers Committee			PRIMARY: TERRELL A CUNNINGHAM, (CDRH, ODE) ALTERNATE: SHEILA A MURPHEY, (CDRH, ODE)
AAMI	PC, Cardiac Rhythm Management Device Committee			ALTERNATE: SETH SEIDMAN, (CDRH, OSEL) PRIMARY: MITCHELL J SHEIN, (CDRH, ODE)
				PRIMARY:

AAMI	QM, Quality Management and Corresponding General Aspects for Medical Devices		WG 01, Application of quality systems to medical devices		KIMBERLY A TRAUTMAN, (CDRH, OC) ALTERNATE: JAN WELCH, (CDRH, OC)
AAMI	QM, Quality Management and Corresponding General Aspects for Medical Devices		WG 02, General aspects stemming from the application of quality principles to medical devices		PRIMARY: ERIN I KEITH, (CDRH, OC)
AAMI	QM, Quality Management and Corresponding General Aspects for Medical Devices		WG 03, Symbols and nomenclature for medical devices		PRIMARY: CAROL L HERMAN, (CDRH, OSEL) ALTERNATE: VICTORIA WAGMAN, (CDRH, OSEL)
AAMI	QM, Quality Management and Corresponding General Aspects for Medical Devices		WG 04, Application of risk management to medical devices		ALTERNATE: ARTHUR A CIARKOWSKI, (CDRH, ODE) PRIMARY: WILLIAM H MIDGETTE, (CDRH, OSEL)
AAMI	QM, Quality Management and Corresponding General Aspects for Medical Devices (US TAG for ISO/TC 210)				PRIMARY: CAROL L HERMAN, (CDRH, OSEL) ALTERNATE: KIMBERLY A TRAUTMAN, (CDRH, OC)
AAMI	RD, Renal Disease and Detoxification Committee (U.S. sub-TAG for IEC 62D				PRIMARY: GEMA GONZALEZ, (CDRH, ODE)
AAMI	SP, Sphygmomanometer Committee				PRIMARY: CHARLES S HO, (CDRH, ODE)
AAMI	Standards Board				PRIMARY: CAROL L HERMAN, (CDRH, OSEL)
					ALTERNATE: JOHN M

AAMI	Sterilization Standards Committee		WG 01, Industrial EO sterilization		KUCHINSKI, (CDRH, ODE) PRIMARY: STEVEN E TURTIL, (CDRH, ODE)
AAMI	Sterilization Standards Committee		WG 02, Radiation sterilization		ALTERNATE: HARRY F BUSHAR, (CDRH, OSB) ALTERNATE: MARY ANNE MALARKEY, (CBER, OCBQ) PRIMARY: PATRICK B WEIXEL, (CDRH, OC)
AAMI	Sterilization Standards Committee		WG 03, Industrial moist heat sterilization		ALTERNATE: GEETHA C JAYAN, (ODE, DAGID) PRIMARY: ELIZABETH A RIEGEL, (CDRH, OC)
AAMI	Sterilization Standards Committee		WG 04, Biological indicators		ALTERNATE: CHRISTOPHE A DEMITRUS, (ORA, NE-FO) PRIMARY: CANDACE McMANUS, (CDRH, OC)
AAMI	Sterilization Standards Committee		WG 05, Sterilization terminology		PRIMARY: VICTORIA M HITCHINS, (CDRH, OSEL) ALTERNATE: SHARON KAY LAPPALAINEN, (CDRH, ODE)
AAMI	Sterilization Standards Committee		WG 06, Chemical indicators		ALTERNATE: MICHELLE RIOS, (CDRH, ODE) PRIMARY: JENNIFER L SCHMIDT, (CDRH, ODE)
					PRIMARY:

AAMI	Sterilization Standards Committee		WG 07, Packaging		VICTORIA M HITCHINS, (CDRH, OSEL) ALTERNATE: STEVEN E TURTIL, (CDRH, ODE)
AAMI	Sterilization Standards Committee		WG 08, Microbiological methods		PRIMARY: VICTORIA M HITCHINS, (CDRH, OSEL) ALTERNATE: SHARON KAY LAPPALAINEN, (CDRH, ODE)
AAMI	Sterilization Standards Committee		WG 09, Aseptic processing		PRIMARY: THOMAS J ARISTA, (ORA, ORO) ALTERNATE: ELAINE S MAYHALL, (CDRH, ODE)
AAMI	Sterilization Standards Committee		WG 10, Liquid chemical sterilization		ALTERNATE: KEVIN D KALLANDER, (ORA, SW-FO) PRIMARY: CANDACE McMANUS, (CDRH, OC)
AAMI	Sterilization Standards Committee		WG 11, General criteria for sterilization processes		PRIMARY: CHIU S LIN, (CDRH, ODE) ALTERNATE: ALLISON A RODRIGUEZ, (ORA, NE-FO)
AAMI	Sterilization Standards Committee		WG 12, Instructions for reusable device reprocessing		PRIMARY: CHIU S LIN, (CDRH, ODE) ALTERNATE: STEVEN E TURTIL, (CDRH, ODE)
AAMI	Sterilization Standards Committee		WG 13, Washer-disinfectors		ALTERNATE: VICTORIA M HITCHINS, (CDRH, OSEL) PRIMARY: CHIU

				S LIN, (CDRH, ODE)
AAMI	Sterilization Standards Committee		WG 40, Steam sterilization hospital practices	PRIMARY: CANDACE MCMANUS, (CDRH, OC) ALTERNATE: ELIZABETH A RIEGEL, (CDRH, OC)
AAMI	Sterilization Standards Committee		WG 42, Dry heat sterilization	PRIMARY: ELAINE S MAYHALL, (CDRH, ODE) ALTERNATE: JENNIFER L SCHMIDT, (CDRH, ODE)
AAMI	Sterilization Standards Committee		WG 43, Hospital steam sterilizer	ALTERNATE: SHEILA A MURPHEY, (CDRH, ODE) PRIMARY: ELIZABETH A RIEGEL, (CDRH, OC)
AAMI	Sterilization Standards Committee		WG 60, EO Sterilization hospital practices	ALTERNATE: CHRISTOPHE A DIMITRUS, (ORA, NE-FO) PRIMARY: STEVEN E TURTIL, (CDRH, ODE)
AAMI	Sterilization Standards Committee		WG 61, Chemical sterilants hospital practices	ALTERNATE: ELIZABETH D GONZALES, (ORA, SW-FO) PRIMARY: CANDACE MCMANUS, (CDRH, OC)
AAMI	Sterilization Standards Committee		WG 62, Hospital EO sterilizer	ALTERNATE: JENNIFER L SCHMIDT, (CDRH, ODE) PRIMARY: STEVEN E TURTIL, (CDRH, ODE)

AAMI	Sterilization Standards Committee		WG 63, Sterilization residuals		PRIMARY: ANNE D LUCAS, (CDRH, OSEL) ALTERNATE: RAMESH PANGULURI, (CDRH, ODE)
AAMI	Sterilization Standards Committee		WG 82, Decontamination		PRIMARY: VICTORIA M HITCHINS, (CDRH, OSEL) ALTERNATE: SHARON KAY LAPPALAINEN, (CDRH, ODE)
AAMI	Sterilization Standards Committee		WG 83, Reusable surgical textiles processing		PRIMARY: SHARON KAY LAPPALAINEN, (CDRH, ODE) ALTERNATE: SHEILA A MURPHEY, (CDRH, ODE)
AAMI	Sterilization Standards Committee		WG 90, Microbiological quality (SALs) of processed medical devices		PRIMARY: VICTORIA M HITCHINS, (CDRH, OSEL) ALTERNATE: SHARON KAY LAPPALAINEN, (CDRH, ODE)
AAMI	Sterilization Standards Committee		WG 91, Resistometer		PRIMARY: CHRISTOPHE A DEMITRUS, (ORA, NE-FO) ALTERNATE: ELAINE S MAYHALL, (CDRH, ODE)
AAMI	Sterilization Standards Committee		WG 92, Process challenge devices		ALTERNATE: GEETHA C JAYAN, (ODE, DAGID) PRIMARY: CHIU S LIN, (CDRH, ODE)
AAMI	Sterilization Standards		WG 93, Cleaning of reusable		PRIMARY: VICTORIA M HITCHINS, (CDRH, OSEL)

	Committee		medical devices		ALTERNATE: STEVEN E TURTIL, (CDRH, ODE)
AAMI	Sterilization Standards Committee		WG 94, Rigid sterilization container systems		PRIMARY: GEETHA C JAYAN, (ODE, DAGID) ALTERNATE: JENNIFER L SCHMIDT, (CDRH, ODE)
AAMI	Sterilization Standards Committee		WG 95, Water quality for reprocessing medical devices		ALTERNATE: HENRY S CHAN, (CDRH, OCER) PRIMARY: CANDACE MCMANUS, (CDRH, OC)
AAMI	Sterilization Standards Committee		WG 96, Compatibility of materials subject to sterilization		PRIMARY: ANNE D LUCAS, (CDRH, OSEL) ALTERNATE: MICHAEL D OHARA, (CDRH, OSEL)
AAMI	Sterilization Standards Committee	Executive Board	U.S. TAG for ISO TC198		PRIMARY: VICTORIA M HITCHINS, (CDRH, OSEL) ALTERNATE: CHIU S LIN, (CDRH, ODE)
AAMI	VP, Vascular Prostheses Committee				PRIMARY: DOROTHY B ABEL, (CDRH, ODE) ALTERNATE: JENNIFER L GOODE, (CDRH, ODE)
AAMI	WV, Waveform Testing Committee				PRIMARY: SANDY WEININGER, (CDRH, OSEL)
AAPM	Professional Council	Government and Regulatory Affairs			PRIMARY: ROBERT A PHILLIPS, (CDRH, ODE)

AAPM	Science Council	Calibration Laboratory Accreditation Subcommittee			PRIMARY: MARY D WALKER, (CDRH, OSEL)
AAPM	Science Council	Calibration Laboratory Accreditation Subcommittee	TG 51 Calibration of non-compliant beams		PRIMARY: GAMAL AKABANI, (CDRH, ODE)
AAPM	Science Council	Diagnostic X-Ray Imaging			PRIMARY: ROBERT A PHILLIPS, (CDRH, ODE)
AAPM	Science Council	Magnetic Resonance			PRIMARY: ROBERT A PHILLIPS, (CDRH, ODE)
AAPM	Science Council	Radiation Protection			PRIMARY: ROBERT A PHILLIPS, (CDRH, ODE)
AAPM	Science Council	Therapy Imaging			PRIMARY: GAMAL AKABANI, (CDRH, ODE)
AIUM	AIUM/NEMA Joint Committee	Output Standards Subcommittee (OSS)			PRIMARY: GERALD R HARRIS, (CDRH, OSEL)
AIUM	Bioeffects Committee				PRIMARY: MELVIN E STRATMEYER, (CDRH, OSEL)
AIUM	Technical Standards Committee				PRIMARY: KEITH A WEAR, (CDRH, OSEL)
ANSI	Accreditation Committee				PRIMARY: DONALD E MARLOWE, (OC, OSHC) ALTERNATE: JOHN F MURRAY JR, (CDRH, OC)
ANSI	Accredited Standards Committee C63 - Electromagnetic Compatibility (EMC)				ALTERNATE: JEFFREY L SILBERBERG, (CDRH, OSEL)

ANSI	Accredited Standards Committee C63 - Electromagnetic Compatibility (EMC)	SC 01 Techniques and Development			ALTERNATE: JEFFREY L SILBERBERG, (CDRH, OSEL)
ANSI	Accredited Standards Committee C63 - Electromagnetic Compatibility (EMC)	SC 05 Immunity Testing and Measurements			ALTERNATE: JEFFREY L SILBERBERG, (CDRH, OSEL)
ANSI	Accredited Standards Committee C63 - Electromagnetic Compatibility (EMC)	SC 08 Medical Device EMC Test Methods			ALTERNATE: JEFFREY L SILBERBERG, (CDRH, OSEL) ALTERNATE: DONALD M WITTERS JR, (CDRH, OSEL)
ANSI	Accredited Standards Committee C63 - Electromagnetic Compatibility (EMC)	SC 08 Medical Device EMC Test Methods	WG 01 Medical Device Ad Hoc EMC Test		PRIMARY: DONALD M WITTERS JR, (CDRH, OSEL)
ANSI	Accredited Standards Committee C63 - Electromagnetic Compatibility (EMC)	SC 08 Medical Device EMC Test Methods	WG 03 Hearing Aid Compatibility C63.19		TECH EXPERT: BRIAN B BEARD, (CDRH, OSEL) PRIMARY: SRINIVAS NANDKUMAR, (CDRH, ODE) ALTERNATE: SHU-CHEN PENG, (CDRH, ODE)
ANSI	Accredited Standards Committee on Bioacoustics S3				PRIMARY: JAMES K KANE, (CDRH, ODE)
ANSI	Accredited Standards Committee on Bioacoustics S3		WG 37 Coupler Calibration of Earphones		ALTERNATE: JAMES K KANE, (CDRH, ODE) PRIMARY: SRINIVAS NANDKUMAR, (CDRH, ODE)
ANSI	Accredited Standards Committee on Bioacoustics S3		WG 48 Hearing Aids		PRIMARY: JAMES K KANE, (CDRH, ODE)

ANSI	Accredited Standards committee on Bioacoustics S3		WG 80 Probe Tube Measurements of Hearing Aid Performance		PRIMARY: JAMES K KANE, (CDRH, ODE) ALTERNATE: SHU-CHEN PENG, (CDRH, ODE)
ANSI	Accredited Standards committee on Bioacoustics S3		WG 81 Hearing Assistance Technologies		PRIMARY: JAMES K KANE, (CDRH, ODE) ALTERNATE: SHU-CHEN PENG, (CDRH, ODE)
ANSI	Acoustical Standards Management Board (ASA)				PRIMARY: MELVIN E STRATMEYER, (CDRH, OSEL)
ANSI	ADA Standards Committee on Dental Products (ADA SCDP) (U.S. TAG for ISO/TC 106		JWG 01 Biological evaluation		ALTERNATE: MICHAEL J RYAN, (CDRH, ODE)
ANSI	ADA Standards Committee on Dental Products (ADA SCDP) (U.S. TAG for ISO/TC 106)				ALTERNATE: KEVIN P MULRY, (CDRH, ODE) PRIMARY: MICHAEL J RYAN, (CDRH, ODE)
ANSI	B 11.21 Laser Safety for Machine Tools				PRIMARY: DANIEL J HEWETT, (CDRH, OCER)
ANSI	Board Committee on Conformity Assessment (BCCA)				
ANSI	Board of Directors				
ANSI	Executive Standards Council				
ANSI	Government Member Council				PRIMARY: CAROL L HERMAN, (CDRH, OSEL)
ANSI	International Conformity Assessment Committee (ICAC)				

ANSI	ISO Council (AIC)			PRIMARY: CAROL L HERMAN, (CDRH, OSEL)
ANSI	IT2 Image Evaluation	IT2-31 X-Ray Image Evaluation		PRIMARY: WALID G MOURAD, (CDRH, OCER)
ANSI	Medical Device Standards Board (MDSB)			
ANSI	N 43 Radiation protection from equipment for nonmedical radiation applications			PRIMARY: DANIEL F H KASSIDAY, (CDRH, OHIP) ALTERNATE: JAMES N WALKER, (CDRH, CONT)
ANSI	N 43 Radiation protection from equipment for nonmedical radiation applications	N 43.16 Radiation Safety Standard for X-Ray and Gamma Radiation Security Non-Intrusive Inspection Systems		PRIMARY: DANIEL F H KASSIDAY, (CDRH, OHIP) ALTERNATE: JAMES N WALKER, (CDRH, CONT)
ANSI	N 43 Radiation protection from equipment for nonmedical radiation applications	N 43.17 Radiation Safety for Personnel Security Screening Systems Using IR		PRIMARY: DANIEL F H KASSIDAY, (CDRH, OHIP) ALTERNATE: JAMES N WALKER, (CDRH, CONT)
ANSI	N 44 Equipment and Materials for Medical Radiation Applications			PRIMARY: SANKAR P BASU, (CDRH, ODE)
ANSI	U.S. National Committee to IEC			PRIMARY: BRIAN J FITZGERALD, (CDRH, OSEL)
ANSI	Z 080 Ophthalmic Standards			PRIMARY: DON CALOGERO, (CDRH, ODE) ALTERNATE: ROBERT H JAMES, (CDRH, OSEL)

ANSI	Z 080 Ophthalmic Standards	Subcommittee 1 Prescription Spectacle Lenses	WG 1 Spectacle Lenses Z80.1 (active)		
ANSI	Z 080 Ophthalmic Standards	Subcommittee 2 Sunglasses & Fashion Eyewear	WG 1 Sunglasses Z80.3 (active)		TECH EXPERT: GENE N HILMANTEL, (CDRH, ODE) ALTERNATE: ROBERT H JAMES, (CDRH, OSEL)
ANSI	Z 080 Ophthalmic Standards	Subcommittee 3 Spectacle Frames	WG 1 Frames Z80.5 (active)		
ANSI	Z 080 Ophthalmic Standards	Subcommittee 4 Medical Ophthalmic Devices	WG 1 Intraocular Lenses Z80.7 (active)		ALTERNATE: KESIA Y ALEXANDER, (CDRH, ODE) PRIMARY: DON CALOGERO, (CDRH, ODE) TECH EXPERT: ROBERT W FAALAND, (CDRH, OSEL)
ANSI	Z 080 Ophthalmic Standards	Subcommittee 4 Medical Ophthalmic Devices	WG 2 Laser Systems Z80.11 (active)		ALTERNATE: SHERYL L BERMAN, (CDRH, ODE) ALTERNATE: BRUCE A DRUM, (CDRH, ODE) PRIMARY: MALVINA B EYDELMAN, (CDRH, ODE) ALTERNATE: ROBERT W FAALAND, (CDRH, OSEL)
ANSI	Z 080 Ophthalmic Standards	Subcommittee 4 Medical Ophthalmic Devices	WG 3 Multifocal IOLS Z80.12 (active)		ALTERNATE: SHERYL L BERMAN, (CDRH, ODE) PRIMARY: DON CALOGERO, (CDRH, ODE) ALTERNATE: ROBERT W FAALAND, (CDRH, OSEL)

ANSI	Z 080 Ophthalmic Standards	Subcommittee 4 Medical Ophthalmic Devices	WG 4 Phakic IOLS Z80.13 (active)		PRIMARY: DON CALOGERO, (CDRH, ODE) ALTERNATE: MALVINA B EYDELMAN, (CDRH, ODE) TECH EXPERT: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: GENE N HILMANTEL, (CDRH, ODE)
ANSI	Z 080 Ophthalmic Standards	Subcommittee 4 Medical Ophthalmic Devices	WG 6 Operating Microscopes Z80.15 (inactive)		TECH EXPERT: SHARON A MILLER, (CDRH, OSEL) PRIMARY: DEXIU SHI, (CDRH, ODE)
ANSI	Z 080 Ophthalmic Standards	Subcommittee 4 Medical Ophthalmic Devices	WG 7 Endoilluminators Z80.19 (inactive)		PRIMARY: SHARON A MILLER, (CDRH, OSEL)
ANSI	Z 080 Ophthalmic Standards	Subcommittee 4 Medical Ophthalmic Devices	WG 8 Glaucoma Shunts Z80.27 (inactive)		PRIMARY: KESIA Y ALEXANDER, (CDRH, ODE) TECH EXPERT: KIMBERLY E BROWN, (CDRH, ODE) TECH EXPERT: BRADLEY S CUNNINGHAM, (CDRH, ODE)
ANSI	Z 080 Ophthalmic Standards	Subcommittee 4 Medical Ophthalmic Devices	WG 9 Accommodative IOLS Z80.29 (active)		TECH EXPERT: KESIA Y ALEXANDER, (CDRH, ODE) ALTERNATE: SHERYL L BERMAN, (CDRH, ODE) TECH EXPERT: DON CALOGERO, (CDRH, ODE) TECH EXPERT: BRUCE A DRUM,

				(CDRH, ODE) TECH EXPERT: ROBERT W FAALAND, (CDRH, OSEL) PRIMARY: GENE N HILMANTEL, (CDRH, ODE)
ANSI	Z 080 Ophthalmic Standards	Subcommittee 4 Medical Ophthalmic Devices	WG10 Toric IOLS Z80.30 (active)	 ALTERNATE: SHERYL L BERMAN, (CDRH, ODE) PRIMARY: DON CALOGERO, (CDRH, ODE) TECH EXPERT: ROBERT W FAALAND, (CDRH, OSEL) TECH EXPERT: GENE N HILMANTEL, (CDRH, ODE)
ANSI	Z 080 Ophthalmic Standards	Subcommittee 5 Low Vision Devices	WG 1 Low Vision Devices Z80.9 (inactive)	 PRIMARY: BERNARD P LEPRI, (CDRH, ODE)
ANSI	Z 080 Ophthalmic Standards	Subcommittee 6 Ophthalmic Instruments	WG 1 Tonometers Z80.10 (active)	 TECH EXPERT: SHERYL L BERMAN, (CDRH, ODE) PRIMARY: BRUCE A DRUM, (CDRH, ODE) TECH EXPERT: GENE N HILMANTEL, (CDRH, ODE) ALTERNATE: ROBERT H JAMES, (CDRH, OSEL)
ANSI	Z 080 Ophthalmic Standards	Subcommittee 6 Ophthalmic Instruments	WG 2 Visual Acuity Charts Z80.21 (active)	 TECH EXPERT: SHERYL L BERMAN, (CDRH, ODE) PRIMARY: BRUCE A DRUM, (CDRH, ODE) TECH EXPERT:

				GENE N HILMANTEL, (CDRH, ODE) ALTERNATE: ROBERT H JAMES, (CDRH, OSEL)
ANSI	Z 080 Ophthalmic Standards	Subcommittee 6 Ophthalmic Instruments	WG 3 Corneal Topography Z80.23 (active)	 TECH EXPERT: SHERYL L BERMAN, (CDRH, ODE) PRIMARY: BRUCE A DRUM, (CDRH, ODE) TECH EXPERT: GENE N HILMANTEL, (CDRH, ODE) ALTERNATE: ROBERT H JAMES, (CDRH, OSEL)
ANSI	Z 080 Ophthalmic Standards	Subcommittee 6 Ophthalmic Instruments	WG 4 Focimeters Z80.17 (active)	 TECH EXPERT: SHERYL L BERMAN, (CDRH, ODE) PRIMARY: BRUCE A DRUM, (CDRH, ODE) TECH EXPERT: GENE N HILMANTEL, (CDRH, ODE) ALTERNATE: ROBERT H JAMES, (CDRH, OSEL)
ANSI	Z 080 Ophthalmic Standards	Subcommittee 6 Ophthalmic Instruments	WG 5 Method for Reporting Optical Aberrations of Eyes Z80.28 (active)	 TECH EXPERT: SHERYL L BERMAN, (CDRH, ODE) PRIMARY: BRUCE A DRUM, (CDRH, ODE) TECH EXPERT: GENE N HILMANTEL, (CDRH, ODE) ALTERNATE: ROBERT H JAMES, (CDRH,

				OSEL)
ANSI	Z 080 Ophthalmic Standards	Subcommittee 7 Contact Lenses	WG 1 Contact Lenses Z80.20 (active)	<p>TECH EXPERT: CHANDRAMAL GHOSH, (CDRH, ODE)</p> <p>ALTERNATE: GENE N HILMANTEL, (CDRH, ODE)</p> <p>TECH EXPERT: JOSEPH C HUTTER, (CDRH, OSEL)</p> <p>TECH EXPERT: BERNARD P LEPRI, (CDRH, ODE)</p> <p>TECH EXPERT: MARC ROBOY, (CDRH, ODE)</p> <p>TECH EXPERT: JAMES F SAVIOLA, (CDRH, ODE)</p> <p>TECH EXPERT: MYRA K SMITH, (CDRH, ODE)</p> <p>PRIMARY: KAREN F WARBURTON, (CDRH, ODE)</p>
ANSI	Z 080 Ophthalmic Standards	Subcommittee 7 Contact Lenses	WG 2 Contact Lens Care Products Z80.18 (active)	<p>ALTERNATE: GENE N HILMANTEL, (CDRH, ODE)</p> <p>TECH EXPERT: JOSEPH C HUTTER, (CDRH, OSEL)</p> <p>TECH EXPERT: BERNARD P LEPRI, (CDRH, ODE)</p> <p>TECH EXPERT: MARC ROBOY, (CDRH, ODE)</p> <p>TECH EXPERT: JAMES F SAVIOLA, (CDRH, ODE)</p> <p>TECH EXPERT:</p>

					MYRA K SMITH, (CDRH, ODE) PRIMARY: KAREN F WARBURTON, (CDRH, ODE)
ANSI	Z 080 Ophthalmic Standards	Subcommittee 8 Information Interchange	WG 1 Information Interchange for Instruments Z80.26 (active)		
ANSI	Z 080 Ophthalmic Standards	Subcommittee 8 Information Interchange	WG 2 Fundamental Standards Z80.25 (active)		
ANSI	Z 080 Ophthalmic Standards	Subcommittee 8 Information Interchange	WG 3 Information Interchange for Equipment Z80.24 (active)		
ANSI	Z 136 Safe Use of Lasers Committee				ALTERNATE: ROBERT W FAALAND, (CDRH, OSEL) PRIMARY: RICHARD P FELTEN, (CDRH, ODE)
ANSI	Z 136 Safe Use of Lasers Committee	Z 136/SSC-01 Safe Use of Lasers			ALTERNATE: ROBERT W FAALAND, (CDRH, OSEL) PRIMARY: RICHARD P FELTEN, (CDRH, ODE)
ANSI	Z 136 Safe Use of Lasers Committee	Z 136/SSC-02 Safe Use of Lasers in Telecommunications			PRIMARY: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: RICHARD P FELTEN, (CDRH, ODE)
ANSI	Z 136 Safe Use of Lasers Committee	Z 136/SSC-03 Laser Safety in Health Care Facilities			ALTERNATE: ROBERT W FAALAND, (CDRH, OSEL) PRIMARY: RICHARD P FELTEN, (CDRH, ODE)

ANSI	Z 136 Safe Use of Lasers Committee	Z 136/SSC-04 Laser Measurements			PRIMARY: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: RICHARD P FELTEN, (CDRH, ODE)
ANSI	Z 136 Safe Use of Lasers Committee	Z 136/SSC-05 Laser Safety in Educational Facilities			PRIMARY: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: RICHARD P FELTEN, (CDRH, ODE)
ANSI	Z 136 Safe Use of Lasers Committee	Z 136/SSC-06 Outdoor Lasers			PRIMARY: RICHARD P FELTEN, (CDRH, ODE) ALTERNATE: L DALE SMITH, (CDRH, OC)
ANSI	Z 136 Safe Use of Lasers Committee	Z 136/SSC-07 Laser Eye Protection and Barriers			PRIMARY: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: RICHARD P FELTEN, (CDRH, ODE)
ANSI	Z 136 Safe Use of Lasers Committee	Z 136/SSC-08 Laser Safety in Research and Testing Facilities			PRIMARY: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: RICHARD P FELTEN, (CDRH, ODE)
ANSI	Z 136 Safe Use of Lasers Committee	Z 136/SSC-09 Laser Safety in Manufacturing Facilities			PRIMARY: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: RICHARD P FELTEN, (CDRH, ODE)
	Z 136 Safe Use of	Z 136/SSC-10 Laser Safety in			PRIMARY: RICHARD P FELTEN, (CDRH,

ANSI	Lasers Committee	Entertainment, Displays and Exhibitions			ODE) ALTERNATE: L DALE SMITH, (CDRH, OC)
ANSI	Z 311 Photobiological Safety of Lamps and Lighting Systems Subcommittee				ALTERNATE: EVERETTE T BEERS, (CDRH, ODE) PRIMARY: SHARON A MILLER, (CDRH, OSEL)
ASME	Pressure Vessel for Human Occupancy (PVHO) Committee	Subcommittee on Medical Hyperbaric Chambers			PRIMARY: CHRISTY L FOREMAN, (CDRH, OC)
ASQC	Z1 Applications of Statistical Methods in Process Management				PRIMARY: RONG TANG, (CDRH, OSB)
ASTM	Board Committee on Standards (COS)				PRIMARY: JOHN S GOODE, (CDRH, ODE)
ASTM	Board of Directors				PRIMARY: DONALD E MARLOWE, (OC, OSHC)
ASTM	D11 Rubber	D11.40 Consumer Rubber Products			PRIMARY: CHIU S LIN, (CDRH, ODE) ALTERNATE: DONNA L WALSH, (CDRH, OSEL)
ASTM	D11 Rubber	D11.40 Consumer Rubber Products	D11.40.01 Condoms TG		ALTERNATE: LESLEY N KERR, (ORA, NE-FO) PRIMARY: COLIN M POLLARD, (CDRH, ODE)
ASTM	D11 Rubber	D11.40 Consumer Rubber Products	D11.40.01 Condoms TG	Lubricant/Latex Compatibility WG	
ASTM	D11 Rubber	D11.40 Consumer Rubber Products	D11.40.02 Glove Durability TG		ALTERNATE: TERRELL A CUNNINGHAM, (CDRH, ODE) PRIMARY:

					DONNA L WALSH, (CDRH, OSEL)
ASTM	D11 Rubber	D11.40 Consumer Rubber Products	D11.40.03 Glove Expiration Dating Guidance TG		PRIMARY: DONNA L WALSH, (CDRH, OSEL)
ASTM	D11 Rubber	D11.40 Consumer Rubber Products	D11.40.04 ELISA TG		PRIMARY: ANNE D LUCAS, (CDRH, OSEL)
ASTM	D11 Rubber	D11.40 Consumer Rubber Products	D11.40.06 Latex Chemical Sensitivity TG		ALTERNATE: GEETHA C JAYAN, (ODE, DAGID) PRIMARY: ANNE D LUCAS, (CDRH, OSEL)
ASTM	D11 Rubber	D11.40 Consumer Rubber Products	D11.40.08 IEMA TG		ALTERNATE: ANNE D LUCAS, (CDRH, OSEL) PRIMARY: MELVIN E STRATMEYER, (CDRH, OSEL)
ASTM	D11 Rubber	D11.40 Consumer Rubber Products	D11.40.09 Chemotherapy Gloves TG		PRIMARY: TERRELL A CUNNINGHAM, (CDRH, ODE)
ASTM	D11 Rubber	D11.40 Consumer Rubber Products	D11.40.10 Medical Glove Selection Guide TG		PRIMARY: TERRELL A CUNNINGHAM, (CDRH, ODE)
ASTM	D11 Rubber	D11.40 Consumer Rubber Products	D11.40.12 Medical Glove TG		PRIMARY: CHIU S LIN, (CDRH, ODE) ALTERNATE: DONNA L WALSH, (CDRH, OSEL)
ASTM	D11 Rubber	D11.40 Consumer Rubber Products	D11.40.12 Medical Glove TG	Maximum Powder Working Group	ALTERNATE: MARIA P CHAPUT, (ORA, NE-FO) PRIMARY: CHIU S LIN, (CDRH, ODE)
ASTM	D11 Rubber	D11.40 Consumer	D11.40.14 Radiation Attenuation		PRIMARY: TERRELL A

		Rubber Products	Medical Glove TG		CUNNINGHAM, (CDRH, ODE)
ASTM	D11 Rubber	D11.40 Consumer Rubber Products	D11.40.18 Detection of Holes in Medical Gloves		ALTERNATE: MARIA P CHAPUT, (ORA, NE-FO) PRIMARY: TERRELL A CUNNINGHAM, (CDRH, ODE)
ASTM	E10 Nuclear Technology and Applications	E10.01 Dosimetry for Radiation Processing			ALTERNATE: KIM M MOREHOUSE, (CFSAN, ORS) PRIMARY: PATRICK B WEIXEL, (CDRH, OC)
ASTM	E20 Temperature Measurement	E20.08 Medical Thermometry			PRIMARY: WILLIAM M BURDICK, (CDRH, ODE)
ASTM	E31 Healthcare Informatics				ALTERNATE: ALBERTO GUTIEREZ, (CDRH, OIVD) PRIMARY: CLARA A SLIVA, (CBER, OCBQ)
ASTM	E31 Healthcare Informatics	E31.13 Clinical Laboratory Information Management			PRIMARY: CLARA A SLIVA, (CBER, OCBQ)
ASTM	E48 Biotechnology				PRIMARY: AVRAHAM RASOOLY, (CFSAN, OPDFB)
ASTM	F 29 Anesthetic and Respiratory Equipment	F29.90 Executive			
ASTM	F02 Flexible Barrier Materials				ALTERNATE: SRILEKHA S DAS, (CDRH, OSEL) PRIMARY: PATRICK B WEIXEL, (CDRH, OC)
					ALTERNATE:

ASTM	F02 Flexible Barrier Materials	F02.60 Medical Packaging			STEVEN E TURTIL, (CDRH, ODE) PRIMARY: PATRICK B WEIXEL, (CDRH, OC)
ASTM	F04 Medical and Surgical Materials and Devices				ALTERNATE: KEITH E FOY, (CDRH, ODE) PRIMARY: MARK N MELKERSON, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.05 Computer Assisted Orthopaedic Surgical Systems			ALTERNATE: LONG H CHEN, (CDRH, ODE) PRIMARY: DWIGHT YEN, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.11 Polymeric Materials			PRIMARY: HANY W DEMIAN, (CDRH, ODE) ALTERNATE: JOHN S GOODE, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.11 Polymeric Materials	F04.11.04 Poly-L-Lactic Acid (PLLA)		PRIMARY: HANY W DEMIAN, (CDRH, ODE) ALTERNATE: JOHN S GOODE, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.11 Polymeric Materials	F04.11.06 Bioabsorbable Polymer-Degradation Test Methods		PRIMARY: HANY W DEMIAN, (CDRH, ODE) ALTERNATE: JOHN S GOODE, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.11 Polymeric Materials	F04.11.07 Rev F 451 Acrylic Bone Cement		PRIMARY: HANY W DEMIAN, (CDRH, ODE) ALTERNATE: JOHN S GOODE, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.11 Polymeric Materials	F04.11.08 Revision of F648 UHMWPE		PRIMARY: HANY W DEMIAN, (CDRH, ODE) ALTERNATE: JOHN S GOODE,

				(CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.12 Metallurgical Materials		ALTERNATE: DANIEL C CLUPPER, (CDRH, ODE) ALTERNATE: DANIEL C CLUPPER, (CDRH, ODE) PRIMARY: DAVID M SAYLOR, (CDRH, OSEL)
ASTM	F04 Medical and Surgical Materials and Devices	F04.13 Ceramic Materials		PRIMARY: PETER G ALLEN, (CDRH, ODE) ALTERNATE: ERIN I KEITH, (CDRH, OC)
ASTM	F04 Medical and Surgical Materials and Devices	F04.13 Ceramic Materials	F04.13.04 Rev F 603- Polycrystalline Alumina	PRIMARY: PETER G ALLEN, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.13 Ceramic Materials	F04.13.05 CPC Crystalline Characterization	PRIMARY: PETER G ALLEN, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.15 Material Test Methods		ALTERNATE: HANY W DEMIAN, (CDRH, ODE) PRIMARY: TERRY O WOODS, (CDRH, OSEL)
ASTM	F04 Medical and Surgical Materials and Devices	F04.15 Material Test Methods	F04.15.08 Abrasion of Coatings	PRIMARY: PETER G ALLEN, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.15 Material Test Methods	F04.15.11 MR Standards	ALTERNATE: WOLFGANG KAINZ, (CDRH, OSEL) PRIMARY: TERRY O WOODS, (CDRH, OSEL)
ASTM	F04 Medical and Surgical Materials and Devices	F04.16 Biocompatibility Test Methods		PRIMARY: MELVIN E STRATMEYER, (CDRH, OSEL)

ASTM	F04 Medical and Surgical Materials and Devices	F04.16 Biocompatibility Test Methods	F04.16.01 Biological Response to Particle Debris	PRIMARY: VICTORIA M HITCHINS, (CDRH, OSEL)
ASTM	F04 Medical and Surgical Materials and Devices	F04.16 Biocompatibility Test Methods	F04.16.05 Recovery of Foreign Particles from Tissue	PRIMARY: VICTORIA M HITCHINS, (CDRH, OSEL)
ASTM	F04 Medical and Surgical Materials and Devices	F04.16 Biocompatibility Test Methods	F04.16.08 Immunological Testing	PRIMARY: JOHN J LANGONE, (CDRH, OSEL) ALTERNATE: DANIEL B LYLE, (CDRH, OSEL)
ASTM	F04 Medical and Surgical Materials and Devices	F04.18 Device Retrieval Analysis		PRIMARY: ERIN I KEITH, (CDRH, OC) ALTERNATE: DONALD E MARLOWE, (OC, OSHC)
ASTM	F04 Medical and Surgical Materials and Devices	F04.21 Osteosynthesis		ALTERNATE: SERGIO M DE DEL CASTILLO, (CDRH, ODE) PRIMARY: RONALD P JEAN, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.21 Osteosynthesis	F04.21.01 Bone Screws	PRIMARY: RONALD P JEAN, (CDRH, ODE) ALTERNATE: DONALD E MARLOWE, (OC, OSHC) ALTERNATE: JONATHAN H PECK, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.21 Osteosynthesis	F04.21.05 Bone Staples	PRIMARY: RONALD P JEAN, (CDRH, ODE) ALTERNATE: DONALD E MARLOWE, (OC, OSHC) ALTERNATE: JONATHAN H PECK, (CDRH, ODE)

ASTM	F04 Medical and Surgical Materials and Devices	F04.21 Osteosynthesis	F04.21.06 Fixation Wire and Cable		PRIMARY: RONALD P JEAN, (CDRH, ODE) ALTERNATE: DONALD E MARLOWE, (OC, OSHC) ALTERNATE: JONATHAN H PECK, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.21 Osteosynthesis	F04.21.11 Bone Plates		PRIMARY: RONALD P JEAN, (CDRH, ODE) ALTERNATE: DONALD E MARLOWE, (OC, OSHC) ALTERNATE: JONATHAN H PECK, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.22 Arthroplasty			ALTERNATE: HANY W DEMIAN, (CDRH, ODE) PRIMARY: JOHN S GOODE, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.22 Arthroplasty	F04.22.01 Modular Tibial Stem Test Method		PRIMARY: JOHN S GOODE, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.22 Arthroplasty	F04.22.09 Femoral Stem Test Method		ALTERNATE: HANY W DEMIAN, (CDRH, ODE) PRIMARY: JOHN S GOODE, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.22 Arthroplasty	F04.22.10 Hip Wear		ALTERNATE: HANY W DEMIAN, (CDRH, ODE) PRIMARY: JOHN S GOODE, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials	F04.22 Arthroplasty	F04.22.14 Total Knee		PRIMARY: PETER G ALLEN, (CDRH, ODE) ALTERNATE:

	and Devices		Specification		JOHN S GOODE, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.25 Spinal Devices			ALTERNATE: MARK N MELKERSON, (CDRH, ODE) PRIMARY: JONATHAN H PECK, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.25 Spinal Devices	F04.25.01 Spinal Terminology		PRIMARY: JONATHAN H PECK, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.25 Spinal Devices	F04.25.02 Component Testing		ALTERNATE: SERGIO M DE DEL CASTILLO, (CDRH, ODE) PRIMARY: JONATHAN H PECK, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.25 Spinal Devices	F04.25.03 Spinal Component - Component Interfaces		ALTERNATE: JODI HOPE N ANDERSON, (CDRH, ODE) PRIMARY: JONATHAN H PECK, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.25 Spinal Devices	F04.25.04 Spinal Constructs		ALTERNATE: JODI HOPE N ANDERSON, (CDRH, ODE) PRIMARY: JONATHAN H PECK, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.30 Cardiovascular Standards			PRIMARY: JEAN E RINALDI, (CDRH, OSEL)
ASTM	F04 Medical and Surgical Materials and Devices	F04.30 Cardiovascular Standards	F04.30.06 Interventional Cardiology		ALTERNATE: HEATHER AGLER, (CDRH, ODE) PRIMARY: KENNETH J CAVANAUGH, (CDRH, ODE)

ASTM	F04 Medical and Surgical Materials and Devices	F04.32 Plastic and Reconstructive Surgery			ALTERNATE: GEORGE K NGATHA, (CDRH, ODE) PRIMARY: STEPHEN P RHODES, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.32 Plastic and Reconstructive Surgery	F04.32.01 Mammary Implants		ALTERNATE: LISA M LIM, (CDRH, ODE) PRIMARY: HOAN MY D LUU, (CDRH, OSEL)
ASTM	F04 Medical and Surgical Materials and Devices	F04.33 Medical/Surgical Instruments			PRIMARY: LONG H CHEN, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.34 Urological Materials and Devices			ALTERNATE: CHRISTINA L BEARDSLEY, (CDRH, ODE) PRIMARY: VENKAT RAO NIMMAGADDA, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.35 GI Applications			PRIMARY: MARY JOAN CORNELIUS, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.37 Implantable Hearing Devices			ALTERNATE: BRIAN B BEARD, (CDRH, OSEL) PRIMARY: JAMES K KANE, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.41 Classification and Terminology for TEMPs			ALTERNATE: RABIA BALLICA, (CBER, OCTGT) PRIMARY: MALCOLM C MOOS, (CBER, OCTGT)
ASTM	F04 Medical and Surgical Materials and Devices	F04.42 Biomaterials and Biomolecules for TEMPs			ALTERNATE: RAKHI M DALAL, (CDRH, OSEL) PRIMARY: DAVID S

				KAPLAN, (CDRH, OSEL)
ASTM	F04 Medical and Surgical Materials and Devices	F04.43 Cells and Tissue Engineered Constructs for TEMPs		PRIMARY: CHARLES N DURFOR, (CDRH, ODE) TECH EXPERT: RICHARD D MCFARLAND, (CBER, OCTGT)
ASTM	F04 Medical and Surgical Materials and Devices	F04.44 Assessment for TEMPs		ALTERNATE: ARIC D KAISER, (CDRH, ODE) PRIMARY: DAVID KRAUSE, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.45 Adventitious Agents Safety		PRIMARY: KIMBERLY A BENTON, (CBER, OCTGT) ALTERNATE: JEFFREY TOY, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.46 Cell Signaling		PRIMARY: MALCOLM C MOOS, (CBER, OCTGT)
ASTM	F04 Medical and Surgical Materials and Devices	F04.93 on US TAG ISO/TC 150 - Implants for Surgery		ALTERNATE: JOHN S GOODE, (CDRH, ODE) PRIMARY: MARK N MELKERSON, (CDRH, ODE)
ASTM	F04 Medical and Surgical Materials and Devices	F04.93.03 Neurosurgical Implants		PRIMARY: JEAN E RINALDI, (CDRH, OSEL) ALTERNATE: TERRY O WOODS, (CDRH, OSEL)
ASTM	F04 Medical and Surgical Materials and Devices	F04.95 on US TAG ISO/TC 168 - Prosthetics and Orthotics		PRIMARY: DONALD E MARLOWE, (OC, OSHC)
ASTM	F12 Security	F12.60 Controlled Access Security,	F12.63 Task Group on	ALTERNATE: JON P CASAMENTO, (CDRH, OSEL)

	Systems and Equipment	Search and Screening Equipment	Weapons Detection		PRIMARY: DONALD M WITTERS JR, (CDRH, OSEL)
ASTM	F23 Protective Clothing	F23.40 Biological			PRIMARY: TERRELL A CUNNINGHAM, (CDRH, ODE) ALTERNATE: SHEILA A MURPHEY, (CDRH, ODE)
ASTM	F23 Protective Clothing	F23.40 Biological	F23.40.07 Surgical Gowns Task Group		PRIMARY: HARRY R SAUBERMAN, (CDRH, ODE)
ASTM	F29 Anesthetic and Respiratory Equipment	F29.10 Anesthesia Workstations	F29.10.01 Anesthesia Gas Machines		PRIMARY: KIMBERLY G LOVE, (CDRH, ODE)
ASTM	F29 Anesthetic and Respiratory Equipment	F29.11 Gas Monitors	F29.11.01 Capnographs and Anesthetic Agent Analyzers		ALTERNATE: MICHAEL J HUSBAND, (CDRH, ODE) PRIMARY: NEEL J PATEL, (CDRH, ODE)
ASTM	F29 Anesthetic and Respiratory Equipment	F29.12 Airways, Bronchoscopes and Laryngoscopes			PRIMARY: CHARLES M KERNIS, (CDRH, ODE)
ASTM	F29 Anesthetic and Respiratory Equipment	F29.14 Ventilators			PRIMARY: MELANIE CHOE, (CDRH, ODE) ALTERNATE: JENNIFER R MEDICUS, (CDRH, OC)
ASTM	F29 Anesthetic and Respiratory Equipment	F29.21 Closed Loop Controller Task Group			
ASTM	F29 Anesthetic and Respiratory Equipment	F29.21 Closed Loop Controller Task Group			PRIMARY: MICHAEL J HUSBAND, (CDRH, ODE) ALTERNATE: SANDY WEININGER, (CDRH, OSEL)

ASTM	F29 Anesthetic and Respiratory Equipment	F29.91(US TAG to ISO TC 121)			ALTERNATE: MELANIE CHOE, (CDRH, ODE) PRIMARY: NEEL J PATEL, (CDRH, ODE)
ASTM	G03 Committee on Weathering and Durability				PRIMARY: SRILEKHA S DAS, (CDRH, OSEL)
ASTM	G04 Compatibility and Sensitivity of Materials in Oxygen Enriched Atmospheres				ALTERNATE: MELANIE CHOE, (CDRH, ODE) PRIMARY: CHRISTY L FOREMAN, (CDRH, OC)
CIE	International Commission on Illumination (CIE) Div. 6 - Photobiology and Photochemistry				PRIMARY: JANUSZ Z BEER, (CDRH, OSEL)
CLSI	Area Committee on Automation and Informatics				PRIMARY: JAMES V CALLAGHAN, (CDRH, OIVD) ALTERNATE: EUGENE T REILLY, (CDRH, OIVD)
CLSI	Area Committee on Clinical Chemistry and Toxicology		Working Group on Reference Intervals in the Clinical Laboratory		PRIMARY: SOUSAN S ALTAIE, (CDRH, OIVD) ALTERNATE: VICKI A MOYER, (CDRH, OIVD)
CLSI	Area Committee on Clinical Chemistry and Toxicology	Subcommittee on Expression of Uncertainty of Measurement in Clinical Laboratory Medicine			PRIMARY: GENE A PENNELLO, (CDRH, OSB)
CLSI	Area Committee on Clinical Chemistry and Toxicology	Subcommittee on Protocols for Establishment of Sample Stability in Clinical Chemistry and Toxicology			PRIMARY: SOUSAN S ALTAIE, (CDRH, OIVD)

CLSI	Area Committee on Evaluation Protocols				PRIMARY: RAMA L VISHNUVAJJALA, (CDRH, OSB)
CLSI	Area Committee on Evaluation Protocols	Evaluating Between Reagent Lot Variation			ALTERNATE: ARKENDRA K DE, (CDRH, OSB) PRIMARY: TENA T WEI, (CDRH, OIVD)
CLSI	Area Committee on Evaluation Protocols	Evaluating Between Reagent Lot Variation			
CLSI	Area Committee on Evaluation Protocols	Subcommittee on Assessment of Laboratory Tests using ROC Plots			ALTERNATE: THOMAS E GWISE, (CDRH, OSB) PRIMARY: KYUNGHEE K SONG, (CDRH, OSB)
CLSI	Area Committee on Evaluation Protocols	Subcommittee on Evaluation of Precision			PRIMARY: SAMIR LABABIDI, (CDRH, OSB)
CLSI	Area Committee on Evaluation Protocols	Subcommittee on Evaluation of Stability of In Vitro Diagnostic Method Products			
CLSI	Area Committee on Evaluation Protocols	Subcommittee on Evaluation of Stability of In Vitro Diagnostic Method Products			PRIMARY: SOUSAN S ALTAIE, (CDRH, OIVD)
CLSI	Area Committee on Evaluation Protocols	Subcommittee on Presentation of Manufacturers Risk Mitigation Information			PRIMARY: DAI J LI, (CDRH, OIVD)
CLSI	Area Committee on Evaluation Protocols	Subcommittee on Risk Management Techniques			PRIMARY: SOUSAN S ALTAIE, (CDRH, OIVD)
CLSI	Area Committee on Evaluation Protocols	Subcommittee on User Defined QC Protocols for in vitro Diagnostic Devices			PRIMARY: DAI J LI, (CDRH, OIVD) ALTERNATE: ARLEEN F PINKOS, (CDRH, OIVD)
					PRIMARY:

CLSI	Area Committee on General Laboratory Practices			TREMEL A FAISON, (CDRH, OIVD) ALTERNATE: STEVEN I GUTMAN, (CDRH, OIVD)
CLSI	Area Committee on Hematology			PRIMARY: JOSEPHINE M BAUTISTA, (CDRH, OIVD) ALTERNATE: LARRY J BRINDZA, (CDRH, OIVD)
CLSI	Area Committee on Hematology	Subcommittee on Blood Count		PRIMARY: LOUISE E MAGRUDER, (CDRH, OIVD)
CLSI	Area Committee on Hematology	Subcommittee on Coagulation Testing		PRIMARY: LARRY J BRINDZA, (CDRH, OIVD) ALTERNATE: GINETTE Y MICHAUD, (CDRH, OIVD)
CLSI	Area Committee on Hematology	Subcommittee on Platelet Function Testing		PRIMARY: LEONTHENA R CARRINGTON, (CDRH, OIVD) ALTERNATE: QIJIN LU, (CDRH, OSEL)
CLSI	Area Committee on Immunology and Ligand Assay			PRIMARY: MARILYN M LIGHTFOOTE, (CDRH, OSEL)
CLSI	Area Committee on Immunology and Ligand Assay	Subcommittee on Diagnostic Allergy Techniques		PRIMARY: JAMES P REEVES, (CDRH, OIVD)
CLSI	Area Committee on Immunology and Ligand Assay	Subcommittee on Interference by Heterophile Antibodies		PRIMARY: NINA M CHACE, (CDRH, OIVD)
CLSI	Area Committee on Immunology and	Subcommittee on Quality Assurance for		PRIMARY: MAX ROBINOWITZ, (CDRH, OIVD)

	Ligand Assay	Immunocytochemistry			TECH EXPERT: JAN WELCH, (CDRH, OC)
CLSI	Area Committee on Microbiology				ALTERNATE: SALLY A HOJVAT, (CDRH, OIVD) PRIMARY: FREDDIE M POOLE, (CDRH, OIVD)
CLSI	Area Committee on Microbiology	Subcommittee on Antifungal Susceptibility Tests			PRIMARY: FREDDIE M POOLE, (CDRH, OIVD)
CLSI	Area Committee on Microbiology	Subcommittee on Antimicrobial Susceptibility Testing			PRIMARY: FREDDIE M POOLE, (CDRH, OIVD)
CLSI	Area Committee on Microbiology	Subcommittee on Antimicrobial Susceptibility Testing of Human Mycoplasma			ALTERNATE: SOUSAN S ALTAIE, (CDRH, OIVD) PRIMARY: TONYA A WILBON, (CDRH, OIVD)
CLSI	Area Committee on Microbiology	Subcommittee on Antimycobacterial Susceptibility Testing			PRIMARY: MARIEANN R BRILL, (CDRH, OIVD)
CLSI	Area Committee on Microbiology	Subcommittee on Culture Media			PRIMARY: ROXANNE G SHIVELY, (CDRH, OIVD)
CLSI	Area Committee on Microbiology	Subcommittee on Quality Control for Commercial Microbial Identification Systems			
CLSI	Area Committee on Molecular Methods				PRIMARY: UWE SCHERF, (CDRH, OIVD) ALTERNATE: ZIVANA TEZAK- FRAGALE, (CDRH, OIVD) ALTERNATE: ZIVANA TEZAK-

				FRAGALE, (CDRH, OIVD)
CLSI	Area Committee on Molecular Methods	Subcommitee on Nucleic Acid Amplification Assays for Molecular Hematopathology		PRIMARY: KAREN E BIJWAARD, (CDRH, OIVD) ALTERNATE: LAN T NGUYEN, (CDRH, OIVD)
CLSI	Area Committee on Molecular Methods	Subcommittee on Microorganism Id by DNA Target Sequencing		PRIMARY: TAMARA V FELDBLYUM, (CDRH, OIVD) ALTERNATE: LI LI, (ORA, CE-FO)
CLSI	Area Committee on Molecular Methods	Subcommittee on Verification and Validation of Multiplex Nucleic Acid Assays		ALTERNATE: KAREN E BIJWAARD, (CDRH, OIVD) PRIMARY: ZIVANA TEZAK-FRAGALE, (CDRH, OIVD) PRIMARY: ZIVANA TEZAK-FRAGALE, (CDRH, OIVD)
CLSI	Area Committee on Point-of-Care Testing			PRIMARY: ANN MARIE P CHAPPIE, (CDRH, OIVD)
CLSI	Area Committee on Point-of-Care Testing	Subcommittee on Continuous Interstitial Glucose Monitoring		PRIMARY: PATRICIA A BERNHARDT, (CDRH, OIVD) ALTERNATE: ARLEEN F PINKOS, (CDRH, OIVD) TECH EXPERT: CHARLES L ZIMLIKI, (CDRH, ODE)
CLSI	Area Committee on Point-of-Care Testing	Subcommittee on Implementation of POCT1 by Healthcare Providers		PRIMARY: ANN MARIE P CHAPPIE, (CDRH, OIVD)
CLSI	Area Committee on Point-of-Care	Subcommittee on Implementation of POCT1 by		PRIMARY: DOUGLAS O

	Testing	Manufacturers			WOOD, (CDRH, OIVD)
CLSI	Area Committee on Point-of-Care Testing	Subcommittee on Method Comparison of Glucose Methodologies			PRIMARY: ANN MARIE P CHAPPIE, (CDRH, OIVD) ALTERNATE: VICKI A MOYER, (CDRH, OIVD)
CLSI	Area Committee on Quality Systems and Laboratory Practices				ALTERNATE: SOUSAN S ALTAIE, (CDRH, OIVD) PRIMARY: TONYA A WILBON, (CDRH, OIVD)
CLSI	Area Committee on Quality Systems and Laboratory Practices	Subcommittee on Tubes and Additives for Venous Blood Specimen Collection			
CLSI	Area Committee on Quality Systems and Laboratory Practices	Subcommittee on Validation of Blood Sample Collection Devices			
CLSI	Area Committee on Quality Systems and Laboratory Practices	Validation of Evacuated Blood Collection Tubes			PRIMARY: YUNG W CHAN, (CDRH, OIVD)
CLSI	Board of Directors				PRIMARY: LILIAN J GILL, (CDRH, OCD)
CLSI	Delegate				ALTERNATE: STEVEN I GUTMAN, (CDRH, OIVD) PRIMARY: CAROL L HERMAN, (CDRH, OSEL)
IEC	JWG		Joint Working Group 1 (JWG) Cardiac Pacemakers (ISO TC 150/SC6/WG2 & IEC 62D/WG6)		TECH EXPERT: CAROLE C CAREY, (CDRH, ODE) PRIMARY: MITCHELL J SHEIN, (CDRH, ODE)
IEC	TC 029 Electroacoustics		WG 13 Hearing aids		PRIMARY: JAMES K KANE,

					(CDRH, ODE)
IEC	TC 056 Dependability				PRIMARY: WILLIAM H MIDGETTE, (CDRH, OSEL)
IEC	TC 061 Safety of household and similar electrical appliances			MT 16 Ultra-violet radiation	ALTERNATE: JANUSZ Z BEER, (CDRH, OSEL) PRIMARY: SHARON A MILLER, (CDRH, OSEL)
IEC	TC 061 Safety of household and similar electrical appliances	SC 61B Safety of microwave ovens			PRIMARY: GEORGE W KRAUS JR, (CDRH, OCER)
IEC	TC 062 Electrical equipment in medical practice				PRIMARY: SANDY WEININGER, (CDRH, OSEL) ALTERNATE: DONALD M WITTERS JR, (CDRH, OSEL)
IEC	TC 062 Electrical equipment in medical practice	SC 62A Common aspects of electrical equipment used in medical practice			ALTERNATE: SAJJAD H SYED, (CDRH, ODE) PRIMARY: SANDY WEININGER, (CDRH, OSEL)
IEC	TC 062 Electrical equipment in medical practice	SC 62A Common aspects of electrical equipment used in medical practice		MT 23 Electromagnetic compatibility	PRIMARY: JEFFREY L SILBERBERG, (CDRH, OSEL)
IEC	TC 062 Electrical equipment in medical practice	SC 62A Common aspects of electrical equipment used in medical practice	WG 05 Ergonomics and graphical symbols		PRIMARY: PETER B CARSTENSEN, (CDRH, OCER)
IEC	TC 062 Electrical equipment in medical practice	SC 62A Common aspects of electrical equipment used in medical practice	WG 15 Risk management		PRIMARY: WILLIAM H MIDGETTE, (CDRH, OSEL)
IEC	TC 062 Electrical equipment in medical practice	SC 62A Common aspects of electrical equipment used in medical practice	WG 16 Electrical hazards		PRIMARY: RAY L WALCHLE, (CDRH, OSEL)
	TC 062 Electrical	SC 62A Common aspects of electrical	WG 17		

IEC	equipment in medical practice	equipment used in medical practice	Mechanical hazards		
IEC	TC 062 Electrical equipment in medical practice	SC 62A Common aspects of electrical equipment used in medical practice	WG 18 Overheating, fire protection and additional hazards		PRIMARY: RAY L WALCHLE, (CDRH, OSEL)
IEC	TC 062 Electrical equipment in medical practice	SC 62A Common Aspects of Electrical Equipment Used in Medical Practice	WG 22 Safety of computer systems used in medical electrical equipment		ALTERNATE: PAUL L JONES, (CDRH, OSEL) PRIMARY: JOANNA H WEITERSHAUSEN, (CDRH, ODE)
IEC	TC 062 Electrical equipment in medical practice	SC 62B Diagnostic imaging equipment			PRIMARY: KISHALAYA CHAKRABARTI, (CDRH, OCER) ALTERNATE: ROBERT A PHILLIPS, (CDRH, ODE)
IEC	TC 062 Electrical equipment in medical practice	SC 62B Diagnostic imaging equipment		MT 30 Computed tomography	ALTERNATE: IACOVOS S KYPRIANOU, (CDRH, OSEL) PRIMARY: STANLEY H STERN, (CDRH, OCER)
IEC	TC 062 Electrical equipment in medical practice	SC 62B Diagnostic imaging equipment		MT 31 Mammographic X-ray equipment	PRIMARY: KISHALAYA CHAKRABARTI, (CDRH, OCER) ALTERNATE: RICHARD V KACZMAREK, (CDRH, OCER)
IEC	TC 062 Electrical equipment in medical practice	SC 62B Diagnostic imaging equipment		MT 32 Requirements for X-ray source assemblies	
IEC	TC 062 Electrical equipment in medical practice	SC 62B Diagnostic imaging equipment		MT 34 Revision of 60601-2-37: Medical electric equipment - Part 2-37: Particular requirements for the safety of	PRIMARY: BRUCE A HERMAN, (CDRH, OSEL)

				ultrasonic medical diagnostic....	
IEC	TC 062 Electrical equipment in medical practice	SC 62B Diagnostic imaging equipment		MT 37 IEC 60601-1-3 Ed.2 Medical electrical equipment - Part 1-3: General requirements for radiation protection in diagnostic X-ray equipment	PRIMARY: RICHARD V KACZMAREK, (CDRH, OCER) ALTERNATE: ROBERT A PHILLIPS, (CDRH, ODE)
IEC	TC 062 Electrical equipment in medical practice	SC 62B Diagnostic imaging equipment		MT 38 Revision of IEC 61223-3-1 and IEC 61223-3-3	PRIMARY: RICHARD V KACZMAREK, (CDRH, OCER)
IEC	TC 062 Electrical equipment in medical practice	SC 62B Diagnostic imaging equipment		MT 40 Magnetic resonance equipment for medical diagnosis	PRIMARY: WOLFGANG KAINZ, (CDRH, OSEL) ALTERNATE: SUNDER S RAJAN, (CDRH, ODE)
IEC	TC 062 Electrical equipment in medical practice	SC 62B Diagnostic imaging equipment	WG 35 IEC 62312-1: Magnetic resonance equipment for diagnostic imaging - Determination of characteristics - Part 1		ALTERNATE: WOLFGANG KAINZ, (CDRH, OSEL) PRIMARY: SUNDER S RAJAN, (CDRH, ODE)
IEC	TC 062 Electrical equipment in medical practice	SC 62B Diagnostic imaging equipment	WG 36 Image display devices		PRIMARY: ALDO BADANO, (CDRH, OSEL) ALTERNATE: KISHALAYA CHAKRABARTI, (CDRH, OCER)
IEC	TC 062 Electrical equipment in medical practice	SC 62C Equipment for radiotherapy, nuclear medicine and radiation dosimetry	WG 01 Beam teletherapy and particle accelerators		PRIMARY: GAMAL AKABANI, (CDRH, ODE) ALTERNATE: KISHALAYA CHAKRABARTI, (CDRH, OCER)

IEC	TC 062 Electrical equipment in medical practice	SC 62C Equipment for radiotherapy, nuclear medicine and radiation dosimetry	WG 02 Nuclear medicine instrumentation		ALTERNATE: SIMKEON A KANG, (CDRH, ODE)
IEC	TC 062 Electrical equipment in medical practice	SC 62C Equipment for radiotherapy, nuclear medicine and radiation dosimetry	WG 03 Performance of dosimeters		PRIMARY: GAMAL AKABANI, (CDRH, ODE)
IEC	TC 062 Electrical equipment in medical practice	SC 62D Electromedical equipment			ALTERNATE: GEMA GONZALEZ, (CDRH, ODE) PRIMARY: NANCY A PRESSLY, (CDRH, OSB)
IEC	TC 062 Electrical equipment in medical practice	SC 62D Electromedical equipment		MT 17 High frequency surgical equipment	ALTERNATE: LONG H CHEN, (CDRH, ODE) PRIMARY: ROXOLANA I HORBOWYJ, (CDRH, ODE)
IEC	TC 062 Electrical equipment in medical practice	SC 62D Electromedical Equipment		MT 18 Requirements for Therapy equipment, 60601-2-10 Nerve and Muscle Stimulators	PRIMARY: ROBERT J DE LUCA, (CDRH, ODE)
IEC	TC 062 Electrical equipment in medical practice	SC 62D Electromedical equipment		MT 18 Therapy equipment	PRIMARY: GERALD R HARRIS, (CDRH, OSEL)
IEC	TC 062 Electrical equipment in medical practice	SC 62D Electromedical Equipment		MT 19 Requirements for Defibrillators	PRIMARY: CAROLE C CAREY, (CDRH, ODE)
IEC	TC 062 Electrical equipment in medical practice	SC 62D Electromedical equipment		MT 20 Hemodialysis equipment	PRIMARY: GEMA GONZALEZ, (CDRH, ODE)
IEC	TC 062 Electrical equipment in medical practice	SC 62D Electromedical equipment		MT 21 Paediatric equipment	ALTERNATE: WILLIAM M BURDICK, (CDRH, ODE) PRIMARY: NANCY A PRESSLY, (CDRH, OSB)

IEC	TC 062 Electrical equipment in medical practice	SC 62D Electromedical equipment		MT 23 Infusion pumps	PRIMARY: ALAN M STEVENS, (CDRH, OC)
IEC	TC 062 Electrical equipment in medical practice	SC 62D Electromedical equipment		MT 24 Extracorporeal lithotripsy equipment	PRIMARY: GERALD R HARRIS, (CDRH, OSEL)
IEC	TC 062 Electrical equipment in medical practice	SC 62D Electromedical equipment		MT 25 Hospital beds	PRIMARY: JOAN FERLO TODD, (CDRH, OSB) ALTERNATE: MATTHEW J POWERS, (CDRH, OC)
IEC	TC 062 Electrical equipment in medical practice	SC 62D Electromedical equipment		MT 27 Luminaires for surgery and diagnosis	
IEC	TC 065 Industrial Process Measurement and Control	SC 65A Systems Aspects	WG 10 Functional safety of programmable electronic systems	MT 01 Software System Safety Requirements	PRIMARY: PAUL L JONES, (CDRH, OSEL)
IEC	TC 065 Industrial Process Measurement and Control	SC 65A Systems Aspects	WG 10 Functional safety of programmable electronic systems	MT 02 General System Safety Requirements	PRIMARY: PAUL L JONES, (CDRH, OSEL)
IEC	TC 076 Optical radiation safety and laser equipment				PRIMARY: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: DANIEL J HEWETT, (CDRH, OCER)
IEC	TC 076 Optical radiation safety and laser equipment		WG 01 Optical radiation safety		PRIMARY: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: DANIEL J HEWETT, (CDRH, OCER)
IEC	TC 076 Optical radiation safety and laser equipment		WG 03 Laser radiation measurement		PRIMARY: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: DANIEL J HEWETT, (CDRH, OCER)

IEC	TC 076 Optical radiation safety and laser equipment		WG 04 Safety of medical laser equipment		PRIMARY: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: DANIEL J HEWETT, (CDRH, OCER)
IEC	TC 076 Optical radiation safety and laser equipment		WG 05 Safety of fibre optics communications systems		PRIMARY: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: DANIEL J HEWETT, (CDRH, OCER)
IEC	TC 076 Optical radiation safety and laser equipment		WG 07 High power lasers		PRIMARY: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: DANIEL J HEWETT, (CDRH, OCER)
IEC	TC 076 Optical radiation safety and laser equipment		WG 08 Development and maintenance of basic standards		PRIMARY: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: DANIEL J HEWETT, (CDRH, OCER)
IEC	TC 076 Optical radiation safety and laser equipment		WG 09 Non coherent sources		PRIMARY: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: DANIEL J HEWETT, (CDRH, OCER)
IEC	TC 076 Optical radiation safety and laser equipment		WG 10 Safety of lasers and laser equipment in an industrial materials processing environment (JWG w/ISO TC 172/SC9		PRIMARY: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: DANIEL J HEWETT, (CDRH, OCER)
IEC	TC 077				PRIMARY: JEFFREY L

	Electromagnetic compatibility			SILBERBERG, (CDRH, OSEL)
IEC	TC 087 Ultrasonics		WG 08 Ultrasonic field measurement	ALTERNATE: GERALD R HARRIS, (CDRH, OSEL) PRIMARY: BRUCE A HERMAN, (CDRH, OSEL)
IEC	TC 087 Ultrasonics		WG 09 Pulse-Echo Diagnostic Equipment	PRIMARY: KEITH A WEAR, (CDRH, OSEL)
IEC	TC 087 Ultrasonics		WG 12 Ultrasound exposure parameters	ALTERNATE: BRUCE A HERMAN, (CDRH, OSEL) PRIMARY: MELVIN E STRATMEYER, (CDRH, OSEL)
IEC	TC 106 Methods for the assessment of electric, magnetic and electromagnetic fields associated with human exposure			
IEC	U. S. Coordinating committee on electromagnetic compatibility			PRIMARY: JEFFREY L SILBERBERG, (CDRH, OSEL)
IEC	U.S. Safety Coordinating Committee (USSCC)			PRIMARY: JEROME E DENNIS, (CDRH, OC)
IEEE	International Committee on Electromagnetic Safety (ICES) TC215		IEEE 1073/ISO TC215/CEN TC 251 Joint Working Group for medical device communication and data exchange systems	PRIMARY: JAMES CHENG, (CDRH, ODE) ALTERNATE: DONALD M WITTERS JR, (CDRH, OSEL)
IEEE	International Committee on Electromagnetic Safety (ICES) TC34	SC2 Wireless Handset SAR Certification	WG1 Experimental Techniques	ALTERNATE: ISAAC A CHANG, (CDRH, OSEL) PRIMARY: WOLFGANG KAINZ, (CDRH,

				OSEL)
IEEE	International Committee on Electromagnetic Safety (ICES) TC34	SC2 Wireless Handset SAR Certification	WG2 Computational Techniques	ALTERNATE: ISAAC A CHANG, (CDRH, OSEL) PRIMARY: WOLFGANG KAINZ, (CDRH, OSEL)
IEEE	International Committee on Electromagnetic Safety (ICES) TC95	Executive Committee		PRIMARY: HOWARD I BASSEN, (CDRH, OSEL)
IEEE	International Committee on Electromagnetic Safety (ICES) TC95	SC1 Measurements and computation		PRIMARY: HOWARD I BASSEN, (CDRH, OSEL)
IEEE	International Committee on Electromagnetic Safety (ICES) TC95	SC3 Safety levels to human exposure 0-3kHz		PRIMARY: HOWARD I BASSEN, (CDRH, OSEL)
IEEE	International Committee on Electromagnetic Safety (ICES) TC95	SC4 Safety levels to human exposure 3kHz-300GHz		PRIMARY: HOWARD I BASSEN, (CDRH, OSEL)
ISAC	Clinical and Regulatory Affairs Committee			PRIMARY: LOUISE E MAGRUDER, (CDRH, OIVD)
ISBT	Automation and Data Processing Working Group			PRIMARY: JOSEPH JORGENS III, (CDRH, OSEL)
ISCVS	Endovascular Graft (EVG) Study Committee (Joint effort with Society for Vascular Surgery)			PRIMARY: DOROTHY B ABEL, (CDRH, ODE)
ISO	TC 76 Transfusion, infusion and injection equipment for medical and pharmaceutical use			PRIMARY: NINA C MEZU-NWABA, (CDRH, ODE)
ISO	TC 84 Devices for administration of medicinal products and intravascular catheters		WG 03 Insulin syringes and pen injectors for drugs	ALTERNATE: MARY E BROOKS, (CDRH, ODE) PRIMARY: NINA C MEZU-NWABA,

					(CDRH, ODE)
ISO	TC 84 Devices for administration of medicinal products and intravascular catheters		WG 04 Needle-free injectors		PRIMARY: LANA L SHIU, (CDRH, ODE) ALTERNATE: PANDU R SOPREY, (CDRH, ODE)
ISO	TC 84 Devices for administration of medicinal products and intravascular catheters		WG 05 Joint TC 84 - TC 76 - TC 121/SC 03 WG: Pulmonary devices		ALTERNATE: MICHAEL J HUSBAND, (CDRH, ODE) PRIMARY: WILLIAM C MALONEY, (CDRH, OC)
ISO	TC 84 Devices for administration of medicinal products and intravascular catheters		WG 06 Auto-injectors		ALTERNATE: ELSBETH G CHIKHALE, (CDER, OPS) PRIMARY: ANTHONY D WATSON, (CDRH, ODE)
ISO	TC 84 Devices for administration of medicinal products and intravascular catheters		WG 07 Safety issues for needles		ALTERNATE: MARY E BROOKS, (CDRH, ODE) PRIMARY: SCOTT A COLBURN, (CDRH, ODE)
ISO	TC 84 Devices for administration of medicinal products and intravascular catheters	SC 01 Syringes, needles and intravascular catheters for single use	WG 01 Sterile, single use, intravascular catheters		PRIMARY: SCOTT A COLBURN, (CDRH, ODE) ALTERNATE: ANTHONY D WATSON, (CDRH, ODE)
ISO	TC 069 Applications of statistical methods	SC4 Applications of Statistical Methods in Process Management			
ISO	TC 106 Dentistry		WG 10 Biological evaluation		ALTERNATE: MICHAEL J RYAN, (CDRH, ODE)
					ALTERNATE: VASANT G

ISO	TC 106 Dentistry	SC 01 Filling and restorative materials			MALSHET, (CDRH, ODE) PRIMARY: KEVIN P MULRY, (CDRH, ODE)
ISO	TC 106 Dentistry	SC 02 Prosthodontic materials			ALTERNATE: MICHAEL E ADJODHA, (CDRH, ODE)
ISO	TC 106 Dentistry	SC 03 Terminology			PRIMARY: ROBERT S BETZ, (CDRH, ODE)
ISO	TC 106 Dentistry	SC 04 Dental instruments			ALTERNATE: MICHAEL MENDELSON, (CDRH, OCER) PRIMARY: MICHAEL J RYAN, (CDRH, ODE)
ISO	TC 106 Dentistry	SC 06 Dental equipment			PRIMARY: KEVIN P MULRY, (CDRH, ODE) ALTERNATE: MICHAEL J RYAN, (CDRH, ODE)
ISO	TC 106 Dentistry	SC 08 Dental implants			PRIMARY: MICHAEL J RYAN, (CDRH, ODE)
ISO	TC 121 Anaesthetic and respiratory equipment	SC 01 Breathing attachments and anaesthetic machines			PRIMARY: KIMBERLY G LOVE, (CDRH, ODE)
ISO	TC 121 Anaesthetic and respiratory equipment	SC 02 Tracheal tubes and other equipment			ALTERNATE: ROBERT A FISCHER, (CDRH, OSB) PRIMARY: WILLIAM C MALONEY, (CDRH, OC)
ISO	TC 121 Anaesthetic and respiratory equipment	SC 03 Lung ventilators and related equipment			PRIMARY: MELANIE CHOE, (CDRH, ODE) ALTERNATE: JENNIFER R MEDICUS, (CDRH,

				OC)
ISO	TC 150 Implants for surgery			ALTERNATE: JOHN S GOODE, (CDRH, ODE) PRIMARY: MARK N MELKERSON, (CDRH, ODE)
ISO	TC 150 Implants for surgery		WG 05 Retrieval and analysis of implants	ALTERNATE: DONALD E MARLOWE, (OC, OSHC)
ISO	TC 150 Implants for surgery	SC 01 Materials		PRIMARY: HANY W DEMIAN, (CDRH, ODE) ALTERNATE: AUBREY D GANTT JR, (CDRH, ODE) ALTERNATE: JOHN S GOODE, (CDRH, ODE) ALTERNATE: TERRY O WOODS, (CDRH, OSEL)
ISO	TC 150 Implants for surgery	SC 02 Cardiovascular implants and extracorporeal systems		PRIMARY: DOROTHY B ABEL, (CDRH, ODE)
ISO	TC 150 Implants for surgery	SC 02 Cardiovascular implants and extracorporeal systems	WG 01 Cardiac valves	PRIMARY: SANDY F STEWART, (CDRH, OSEL)
ISO	TC 150 Implants for surgery	SC 02 Cardiovascular implants and extracorporeal systems	WG 03 Vascular prostheses	PRIMARY: DOROTHY B ABEL, (CDRH, ODE) ALTERNATE: JENNIFER L GOODE, (CDRH, ODE) ALTERNATE: ANGELA C SMITH, (CDRH, ODE)
		SC 02 Cardiovascular		PRIMARY: ARTHUR A CIARKOWSKI,

ISO	TC 150 Implants for surgery	implants and extracorporeal systems	WG 04 Blood gas exchangers		(CDRH, ODE) ALTERNATE: RONALD A ROBINSON, (CDRH, OSEL)
ISO	TC 150 Implants for surgery	SC 02 Cardiovascular implants and extracorporeal systems	WG 05 Renal replacement, detoxification and apheresis		PRIMARY: GEMA GONZALEZ, (CDRH, ODE)
ISO	TC 150 Implants for surgery	SC 02 Cardiovascular implants and extracorporeal systems	WG 06 Vascular device/drug combination products		PRIMARY: JENNIFER L GOODE, (CDRH, ODE) ALTERNATE: HINA M PINTO, (CDRH, ODE)
ISO	TC 150 Implants for surgery	SC 03 Neurosurgical implants			PRIMARY: JEAN E RINALDI, (CDRH, OSEL) ALTERNATE: TERRY O WOODS, (CDRH, OSEL)
ISO	TC 150 Implants for surgery	SC 04 Bone and joint replacements			ALTERNATE: HANY W DEMIAN, (CDRH, ODE) PRIMARY: JOHN S GOODE, (CDRH, ODE)
ISO	TC 150 Implants for surgery	SC 04 Bone and joint replacements	WG 01 Mechanical testing of components		ALTERNATE: HANY W DEMIAN, (CDRH, ODE) PRIMARY: JOHN S GOODE, (CDRH, ODE)
ISO	TC 150 Implants for surgery	SC 05 Osteosynthesis and spinal devices			ALTERNATE: JODI HOPE N ANDERSON, (CDRH, ODE) PRIMARY: JONATHAN H PECK, (CDRH, ODE)
ISO	TC 150 Implants for surgery	SC 05 Osteosynthesis and spinal devices	WG 02 Spinal devices		ALTERNATE: JODI HOPE N ANDERSON, (CDRH, ODE)

				PRIMARY: JONATHAN H PECK, (CDRH, ODE)
ISO	TC 150 Implants for surgery	SC 06 Active implants		ALTERNATE: VICTOR KRAUTHAMMER, (CDRH, OSEL) PRIMARY: MITCHELL J SHEIN, (CDRH, ODE)
ISO	TC 150 Implants for surgery	SC 06 Active implants	WG 03, Cochlear implants	TECH EXPERT: BRIAN B BEARD, (CDRH, OSEL) PRIMARY: JAMES K KANE, (CDRH, ODE) TECH EXPERT: VICTOR KRAUTHAMMER, (CDRH, OSEL) ALTERNATE: SRINIVAS NANDKUMAR, (CDRH, ODE)
ISO	TC 150 Implants for surgery	SC 06 Active implants	WG 04 Implantable infusion pumps	PRIMARY: ALAN M STEVENS, (CDRH, OC)
ISO	TC 150 Implants for surgery	SC 06 Active implants	WG 05 Implantable neurostimulators	PRIMARY: STEPHEN M HINCKLEY, (CDRH, ODE) ALTERNATE: VICTOR KRAUTHAMMER, (CDRH, OSEL)
ISO	TC 150 Implants for surgery	SC 06 Active Implants	WG 06 Circulatory support devices	PRIMARY: MICHAEL R BERMAN, (CDRH, OSEL) ALTERNATE: JEAN E RINALDI, (CDRH, OSEL)
ISO	TC 150 Implants for surgery	SC 7 Tissue Engineered Medical Products		PRIMARY: DAVID S KAPLAN, (CDRH, OSEL) ALTERNATE: CELIA M

					WITTEN, (CBER, OCTGT)
ISO	TC 157 Mechanical contraceptives				PRIMARY: COLIN M POLLARD, (CDRH, ODE)
ISO	TC 157 Mechanical contraceptives		WG 10 Minimum burst pressure and burst volume requirements		PRIMARY: COLIN M POLLARD, (CDRH, ODE)
ISO	TC 157 Mechanical contraceptives		WG 11 Packaging integrity		PRIMARY: COLIN M POLLARD, (CDRH, ODE)
ISO	TC 157 Mechanical contraceptives		WG 12 Determination of the amount of lubricant		PRIMARY: COLIN M POLLARD, (CDRH, ODE)
ISO	TC 157 Mechanical contraceptives		WG 13 Stability assessment		PRIMARY: COLIN M POLLARD, (CDRH, ODE)
ISO	TC 157 Mechanical contraceptives		WG 14 Guidance on the use of ISO 4074		PRIMARY: COLIN M POLLARD, (CDRH, ODE)
ISO	TC 157 Mechanical contraceptives		WG 15 Test methods for the effect of additional lubricants on physical properties of condoms		PRIMARY: ELAINE H BLYSKUN, (CDRH, ODE) ALTERNATE: DONNA L WALSH, (CDRH, OSEL)
ISO	TC 157 Mechanical contraceptives		WG 17 Synthetic condoms		ALTERNATE: LESLEY N KERR, (ORA, NE-FO) PRIMARY: COLIN M POLLARD, (CDRH, ODE)
ISO	TC 157 Mechanical contraceptives		WG 18 Female condoms		ALTERNATE: LESLEY N KERR, (ORA, NE-FO) PRIMARY: JOSEPH C TEIXEIRA, (ORA, NE-FO)

ISO	TC 157 Mechanical contraceptives		WG 19 Methods for hole detection		ALTERNATE: LESLEY N KERR, (ORA, NE-FO) PRIMARY: JOSEPH C TEIXEIRA, (ORA, NE-FO)
ISO	TC 157 Mechanical contraceptives		WG 20 Clinical trials		ALTERNATE: RICHARD M KOTZ, (CDRH, OSB) PRIMARY: COLIN M POLLARD, (CDRH, ODE)
ISO	TC 172 Optics and photonics				ALTERNATE: ROBERT H JAMES, (CDRH, OSEL) PRIMARY: SHARON A MILLER, (CDRH, OSEL)
ISO	TC 172 Optics and photonics	SC 5 Microscopes and endoscopes	WG 6 Endoscopes		PRIMARY: MARY JOAN CORNELIUS, (CDRH, ODE) ALTERNATE: SHARON A MILLER, (CDRH, OSEL)
ISO	TC 172 Optics and photonics	SC 7 Ophthalmic optics and instruments			PRIMARY: SHARON A MILLER, (CDRH, OSEL) ALTERNATE: DEXIU SHI, (CDRH, ODE)
ISO	TC 172 Optics and photonics	SC 7 Ophthalmic optics and instruments	WG 1 Terminology		PRIMARY: ROBERT H JAMES, (CDRH, OSEL)
ISO	TC 172 Optics and photonics	SC 7 Ophthalmic optics and instruments	WG 2 Spectacle frames		
ISO	TC 172 Optics and photonics	SC 7 Ophthalmic optics and instruments	WG 3 Spectacle lenses		
					ALTERNATE: EVERETTE T BEERS, (CDRH, ODE)

				TECH EXPERT: BRUCE A DRUM, (CDRH, ODE)
ISO	TC 172 Optics and photonics	SC 7 Ophthalmic optics and instruments	WG 6 Ophthalmic instruments and test methods	TECH EXPERT: GENE N HILMANTEL, (CDRH, ODE) TECH EXPERT: BERNARD P LEPRI, (CDRH, ODE) PRIMARY: SHARON A MILLER, (CDRH, OSEL)
				TECH EXPERT: KESIA Y ALEXANDER, (CDRH, ODE) TECH EXPERT: EVERETTE T BEERS, (CDRH, ODE) TECH EXPERT: SHERYL L BERMAN, (CDRH, ODE) PRIMARY: DON CALOGERO, (CDRH, ODE) TECH EXPERT: BRUCE A DRUM, (CDRH, ODE)
ISO	TC 172 Optics and photonics	SC 7 Ophthalmic optics and instruments	WG 7 Ophthalmic implants	TECH EXPERT: MALVINA B EYDELMAN, (CDRH, ODE) ALTERNATE: ROBERT W FAALAND, (CDRH, OSEL) TECH EXPERT: GENE N HILMANTEL, (CDRH, ODE) TECH EXPERT: BERNARD P LEPRI, (CDRH, ODE) TECH EXPERT: SHARON A MILLER, (CDRH,

				OSEL) TECH EXPERT: EVA M RORER, (CDRH, ODE) TECH EXPERT: MING CHUEN SHIH, (CDRH, ODE)
ISO	TC 172 Optics and photonics	SC 7 Ophthalmic optics and instruments	WG 8 Data interchange	
				TECH EXPERT: CHANDRAMAL GHOSH, (CDRH, ODE) ALTERNATE: GENE N HILMANTEL, (CDRH, ODE) TECH EXPERT: JOSEPH C HUTTER, (CDRH, OSEL) TECH EXPERT: BERNARD P LEPRI, (CDRH, ODE) TECH EXPERT: MARC ROBBOY, (CDRH, ODE) TECH EXPERT: JAMES F SAVIOLA, (CDRH, ODE) TECH EXPERT: MYRA K SMITH, (CDRH, ODE) PRIMARY: KAREN F WARBURTON, (CDRH, ODE)
ISO	TC 172 Optics and photonics	SC 7 Ophthalmic optics and instruments	WG 9 Contact lenses	
ISO	TC 172 Optics and photonics	SC 9 Electro-optical systems		PRIMARY: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: ROBERT H JAMES, (CDRH, OSEL)
			WG 1	PRIMARY: ROBERT W FAALAND, (CDRH,

ISO	TC 172 Optics and photonics	SC 9 Electro-optical systems	Terminology and test methods for lasers		OSEL) ALTERNATE: DEXIU SHI, (CDRH, ODE)
ISO	TC 172 Optics and photonics	SC 9 Electro-optical systems	WG 2 Interfaces and system specifications for lasers		PRIMARY: ROBERT W FAALAND, (CDRH, OSEL)
ISO	TC 172 Optics and photonics	SC 9 Electro-optical systems	WG 3 Safety		PRIMARY: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: DEXIU SHI, (CDRH, ODE)
ISO	TC 172 Optics and photonics	SC 9 Electro-optical systems	WG 4 Laser systems for medical applications		PRIMARY: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: DEXIU SHI, (CDRH, ODE)
ISO	TC 172 Optics and photonics	SC 9 Electro-optical systems	WG 5 Laser systems for general applications		PRIMARY: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: ROBERT H JAMES, (CDRH, OSEL)
ISO	TC 172 Optics and photonics	SC 9 Electro-optical systems	WG 6 Optical components and their test methods		PRIMARY: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: DEXIU SHI, (CDRH, ODE)
ISO	TC 172 Optics and photonics	SC 9 Electro-optical systems	WG 7 Electro-optical systems other than lasers		PRIMARY: ROBERT W FAALAND, (CDRH, OSEL) ALTERNATE: ROBERT H JAMES, (CDRH, OSEL)
ISO	TC 173 Assistive products for persons with disability	SC 3 Aids for ostomy and incontinence			ALTERNATE:
					ALTERNATE:

ISO	TC 173 Assistive products for persons with disability (RESNA)			MATTHEW R SCHWERIN, (CDRH, OSEL) PRIMARY: AMY M SKRZYPCHAK, (CDRH, OC)
ISO	TC 173 Assistive products for persons with disability (RESNA)	SC 1 Wheelchairs		ALTERNATE: MATTHEW R SCHWERIN, (CDRH, OSEL) PRIMARY: AMY M SKRZYPCHAK, (CDRH, OC)
ISO	TC 173 Assistive products for persons with disability (RESNA)	SC 1 Wheelchairs	WG 1 Test methods	ALTERNATE: MATTHEW R SCHWERIN, (CDRH, OSEL) PRIMARY: AMY M SKRZYPCHAK, (CDRH, OC)
ISO	TC 173 Assistive products for persons with disability (RESNA)	SC 1 Wheelchairs	WG 10 Requirements and test methods for electro-technical systems for wheelchairs	ALTERNATE: MATTHEW R SCHWERIN, (CDRH, OSEL) PRIMARY: DONALD M WITTERS JR, (CDRH, OSEL)
ISO	TC 176 Quality management and quality assurance			PRIMARY: KIMBERLY A TRAUTMAN, (CDRH, OC) ALTERNATE: JAN WELCH, (CDRH, OC)
ISO	TC 194 Biological evaluation of medical devices			ALTERNATE: DONALD E MARLOWE, (OC, OSHC) PRIMARY: MELVIN E STRATMEYER, (CDRH, OSEL)
ISO	TC 194 Biological evaluation of medical devices		WG 01 Systematic approach to biological evaluation and terminology	PRIMARY: JENNIFER L GOODE, (CDRH, ODE) ALTERNATE: MELVIN E STRATMEYER,

					(CDRH, OSEL)
ISO	TC 194 Biological evaluation of medical devices		WG 02 Degradation aspects related to biological testing		ALTERNATE: AUBREY D GANTT JR, (CDRH, ODE) PRIMARY: SCOTT G MCNAMEE, (CDRH, OC)
ISO	TC 194 Biological evaluation of medical devices		WG 03 Animal protection aspects		PRIMARY: MELVIN E STRATMEYER, (CDRH, OSEL)
ISO	TC 194 Biological evaluation of medical devices		WG 04 Clinical investigation of medical devices in humans		PRIMARY: KIMBER C Richter, (CDRH, OC) ALTERNATE: MARIAN J SERGE, (CDRH, OC)
ISO	TC 194 Biological evaluation of medical devices		WG 05 Cytotoxicity		PRIMARY: VICTORIA M HITCHINS, (CDRH, OSEL) ALTERNATE: JEFFREY TOY, (CDRH, ODE)
ISO	TC 194 Biological evaluation of medical devices		WG 06 Mutagenicity, carcinogenicity and reproductive toxicity		ALTERNATE: RAMESH PANGULURI, (CDRH, ODE) PRIMARY: JEFFREY TOY, (CDRH, ODE)
ISO	TC 194 Biological evaluation of medical devices		WG 07 Systemic toxicity		ALTERNATE: RONALD P BROWN, (CDRH, OSEL) PRIMARY: MELVIN E STRATMEYER, (CDRH, OSEL)
ISO	TC 194 Biological evaluation of medical devices		WG 08 Irritation, sensitization		PRIMARY: VASANT G MALSHET, (CDRH, ODE) ALTERNATE: MRIDULIKA

				VIRMANI, (CDRH, ODE)
ISO	TC 194 Biological evaluation of medical devices		WG 09 Effects on blood	PRIMARY: JENNIFER L GOODE, (CDRH, ODE) ALTERNATE: WILLIAM G LETZING, (CDRH, ODE)
ISO	TC 194 Biological evaluation of medical devices		WG 10 Implantation	PRIMARY: VASANT G MALSHER, (CDRH, ODE) ALTERNATE: JEFFREY TOY, (CDRH, ODE)
ISO	TC 194 Biological evaluation of medical devices		WG 11 Allowable limits of leachable substances	PRIMARY: RONALD P BROWN, (CDRH, OSEL) ALTERNATE: MELVIN E STRATMEYER, (CDRH, OSEL)
ISO	TC 194 Biological evaluation of medical devices		WG 12 Sample preparation and reference materials	ALTERNATE: KAREEM S BURNEY, (CDRH, ODE) PRIMARY: DONALD E MARLOWE, (OC, OSCHC)
ISO	TC 194 Biological evaluation of medical devices		WG 13 Toxicokinetic study	ALTERNATE: RONALD P BROWN, (CDRH, OSEL) PRIMARY: HOAN MY D LUU, (CDRH, OSEL)
ISO	TC 194 Biological evaluation of medical devices		WG 14 Material characterization	ALTERNATE: IRADA S ISAYEVA, (CDRH, OSEL) PRIMARY: STEVEN POLLACK, (CDRH, OSEL)
				ALTERNATE:

ISO	TC 194 Biological evaluation of medical devices		WG 15 Strategic approach to biological assessment		RONALD P BROWN, (CDRH, OSEL) PRIMARY: MELVIN E STRATMEYER, (CDRH, OSEL)
ISO	TC 194 Biological evaluation of medical devices		WG 16, Pyrogenicity		PRIMARY: VICTORIA M HITCHINS, (CDRH, OSEL)
ISO	TC 194 Biological evaluation of medical devices	SC 01 Tissue product safety	WG 01 Risk assessment, terminology and global aspects		PRIMARY: SCOTT G MCNAMEE, (CDRH, OC)
ISO	TC 194 Biological evaluation of medical devices	SC 01 Tissue product safety	WG 02 Sourcing controls, collection and handling		PRIMARY: SCOTT G MCNAMEE, (CDRH, OC)
ISO	TC 194 Biological evaluation of medical devices	SC 01 Tissue product safety	WG 03 Elimination and / or inactivation of viruses and TSE agents		PRIMARY: SCOTT G MCNAMEE, (CDRH, OC)
ISO	TC 194 Biological evaluation of medical devices	SC 01 Tissue product safety	WG 04 TSE Elimination		PRIMARY: SCOTT G MCNAMEE, (CDRH, OC)
ISO	TC 198 Sterilization Standards Committee		WG 01 Industrial EO sterilization		ALTERNATE: JOHN M KUCHINSKI, (CDRH, ODE) PRIMARY: STEVEN E TURTIL, (CDRH, ODE)
ISO	TC 198 Sterilization Standards Committee		WG 02 Radiation sterilization		ALTERNATE: HARRY F BUSHAR, (CDRH, OSB) ALTERNATE: MARY ANNE MALARKEY, (CBER, OCBQ) PRIMARY: PATRICK B WEIXEL, (CDRH, OC)
					ALTERNATE:

ISO	TC 198 Sterilization Standards Committee		WG 03 Industrial moist heat sterilization		GEETHA C JAYAN, (ODE, DAGID) PRIMARY: ELIZABETH A RIEGEL, (CDRH, OC)
ISO	TC 198 Sterilization Standards Committee		WG 04 Biological indicators		ALTERNATE: CHRISTOPHE A DEMITRUS, (ORA, NE-FO) PRIMARY: CANDACE McMANUS, (CDRH, OC)
ISO	TC 198 Sterilization Standards Committee		WG 05 Sterilization terminology		PRIMARY: VICTORIA M HITCHINS, (CDRH, OSEL) ALTERNATE: SHARON KAY LAPPALAINEN, (CDRH, ODE)
ISO	TC 198 Sterilization Standards Committee		WG 06 Chemical indicators		ALTERNATE: MICHELLE RIOS, (CDRH, ODE) PRIMARY: JENNIFER L SCHMIDT, (CDRH, ODE)
ISO	TC 198 Sterilization Standards Committee		WG 07 Packaging		PRIMARY: VICTORIA M HITCHINS, (CDRH, OSEL) ALTERNATE: STEVEN E TURTIL, (CDRH, ODE)
ISO	TC 198 Sterilization Standards Committee		WG 08 Microbiological methods		ALTERNATE: VICTORIA M HITCHINS, (CDRH, OSEL) ALTERNATE: SHARON KAY LAPPALAINEN, (CDRH, ODE)
ISO	TC 198 Sterilization Standards		WG 09 Aseptic		PRIMARY: THOMAS J ARISTA, (ORA, ORO)

	Committee		processing		ALTERNATE: ELAINE S MAYHALL, (CDRH, ODE)
ISO	TC 198 Sterilization Standards Committee		WG 10 Liquid chemical sterilization		ALTERNATE: KEVIN D KALLANDER, (ORA, SW-FO) PRIMARY: CANDACE MCMANUS, (CDRH, OC)
ISO	TC 198 Sterilization Standards Committee		WG 11 General criteria for sterilization processes		PRIMARY: CHIU S LIN, (CDRH, ODE) ALTERNATE: ALLISON A RODRIGUEZ, (ORA, NE-FO)
ISO	TC 198 Sterilization Standards Committee		WG 12 Instructions for reusable device reprocessing		PRIMARY: CHIU S LIN, (CDRH, ODE) ALTERNATE: STEVEN E TURTIL, (CDRH, ODE)
ISO	TC 198 Sterilization Standards Committee		WG 13 Washer-disinfectors		ALTERNATE: VICTORIA M HITCHINS, (CDRH, OSEL) PRIMARY: CHIU S LIN, (CDRH, ODE)
ISO	TC 209 Cleanrooms and Associated Controlled Environments				PRIMARY: THOMAS J ARISTA, (ORA, ORO) ALTERNATE: CHRISTOPHE A DEMITRUS, (ORA, NE-FO)
ISO	TC 210 Quality management and corresponding general aspects for medical devices				PRIMARY: CAROL L HERMAN, (CDRH, OSEL) ALTERNATE: KIMBERLY A TRAUTMAN, (CDRH, OC)

ISO	TC 210 Quality management and corresponding general aspects for medical devices		WG 01 Application of quality systems to medical devices		PRIMARY: KIMBERLY A TRAUTMAN, (CDRH, OC) ALTERNATE: JAN WELCH, (CDRH, OC)
ISO	TC 210 Quality management and corresponding general aspects for medical devices		WG 02 General aspects stemming from the application of quality principles to medical devices		PRIMARY: ERIN I KEITH, (CDRH, OC)
ISO	TC 210 Quality management and corresponding general aspects for medical devices		WG 03 Symbols and nomenclature for medical devices		PRIMARY: CAROL L HERMAN, (CDRH, OSEL) ALTERNATE: VICTORIA WAGMAN, (CDRH, OSEL)
ISO	TC 210 Quality management and corresponding general aspects for medical devices		WG 04 Application of risk management to medical devices		ALTERNATE: ARTHUR A CIARKOWSKI, (CDRH, ODE) PRIMARY: WILLIAM H MIDGETTE, (CDRH, OSEL)
ISO	TC 212 Clinical laboratory testing and in vitro diagnostic test systems (CLSI)				ALTERNATE: SOUSAN S ALTAIE, (CDRH, OIVD) PRIMARY: STEVEN I GUTMAN, (CDRH, OIVD)
ISO	TC 212 Clinical laboratory testing and in vitro diagnostic test systems (CLSI)		WG 01 Quality and competence in the medical laboratory		PRIMARY: ELIZABETH A MANSFIELD, (CDRH, OIVD) ALTERNATE: ARLEEN F PINKOS, (CDRH, OIVD)
ISO	TC 212 Clinical laboratory testing and in vitro diagnostic test		WG 02 on Reference systems		ALTERNATE: SOUSAN S ALTAIE, (CDRH, OIVD) PRIMARY:

	systems (CLSI)			MARINA KONDRATOVICH, (CDRH, OSB)
ISO	TC 212 Clinical laboratory testing and in vitro diagnostic test systems (CLSI)		WG 03 General Policy type: In vitro diagnostic products	ALTERNATE: SOUSAN S ALTAIE, (CDRH, OIVD) PRIMARY: STEVEN I GUTMAN, (CDRH, OIVD)
ISO	TC 212 Clinical laboratory testing and in vitro diagnostic test systems (CLSI)		WG 04 on Antimicrobial susceptibility testing	PRIMARY: FREDDIE M POOLE, (CDRH, OIVD)
ISO	TC 229 Nanotechnologies			
ISO	TC 69 Applications of statistical methods			PRIMARY: RONG TANG, (CDRH, OSB)
ISO/IEC	ISO JTC1/SC 07 TAG, Software Engineering			PRIMARY: JOHN F MURRAY JR, (CDRH, OC) ALTERNATE: JOANNA H WEITERSHAUSEN, (CDRH, ODE)
ISO/IEC	ISO/IEC JTC Medical Device Software ISO TC 210/IEC 62A		JWG 03 Medical Device Software IEC 62304	ALTERNATE: BRIAN J FITZGERALD, (CDRH, OSEL) PRIMARY: JOHN F MURRAY JR, (CDRH, OC)
ISO/IEC	ISO/IEC JWG ISO TC 215/IEC 62A		JWG 07 Risk management for IT-Networks incorporating medical devices IEC/ISO 80001	PRIMARY: BRIAN J FITZGERALD, (CDRH, OSEL) ALTERNATE: SANDY WEININGER, (CDRH, OSEL)
ISO/IEC	ISO/TC 121 & IEC/SC 62D WG		JWG 05: Respiratory gas monitors	ALTERNATE: MICHAEL J HUSBAND, (CDRH, ODE) PRIMARY: NEEL J PATEL, (CDRH, ODE)

ISO/IEC	ISO/TC 121/SC 01 & SC 03-IEC/SC 62A		Joint Working Group Closed Loop Therapy Delivery Systems		TECH EXPERT: MICHAEL J HUSBAND, (CDRH, ODE) TECH EXPERT: SANDY WEININGER, (CDRH, OSEL)
ISO/IEC	ISO/TC 121/SC 03 & IEC/SC 62D		JWG 01: Critical care ventilators		PRIMARY: MELANIE CHOE, (CDRH, ODE) ALTERNATE: JENNIFER R MEDICUS, (CDRH, OC)
ISO/IEC	ISO/TC 121/SC 03/JWG 02		TC 121/SC 03/JWG 02 Joint ISO/TC 121/SC 03 - IEC/SC 62A WG: Alarm systems		PRIMARY: PETER B CARSTENSEN, (CDRH, OCER) ALTERNATE: RONALD D KAYE, (CDRH, OCER)
ISO/IEC	ISO/TC 121/SC01 & IEC/SC 62D		JWG 01 : Anaesthesia workstations		PRIMARY: KIMBERLY G LOVE, (CDRH, ODE)
ISO/IEC	ISO/TC 121/SC03 & IEC/SC 62D		JWG 04: Pulse oximeters		ALTERNATE: NEEL J PATEL, (CDRH, ODE) PRIMARY: SANDY WEININGER, (CDRH, OSEL)
ISO/IEC	ISO/TC 121/SC03 & IEC/SC 62D		JWG 08 Clinical Thermometers		PRIMARY: WILLIAM M BURDICK, (CDRH, ODE)
ISO/IEC	ISO/TC 150/SC 06 & IEC/SC 62B		JWG Requirements for the safety and compatibility of magnetic resonance imaging for patients with an active implantable medical device		TECH EXPERT: WOLFGANG KAINZ, (CDRH, OSEL) ALTERNATE: MITCHELL J SHEIN, (CDRH, ODE) PRIMARY: TERRY O WOODS, (CDRH, OSEL)

ISO/IEC	ISO/TC 150/SC 06 & IEC/SC 62B		JWG Safety requirements for MRI scanning of patients with an AIMD		
ISO/IEC	ISO/TC 172/SC 07 & IEC/SC 62D		WG 09 Lens removal and vitrectomy devices for ophthalmic surgery		PRIMARY: DEXIU SHI, (CDRH, ODE)
ISO/IEC	ISO/TC 173 & IEC/SC 62D		JWG 04 Medical Beds		PRIMARY: JOAN FERLO TODD, (CDRH, OSB) ALTERNATE: MATTHEW J POWERS, (CDRH, OC)
ISO/IEC	JTC 1/SC 22/OWG		Vulnerabilities		PRIMARY: WILLIAM S SPEES, (CDRH, OSEL)
ISO/IEC	TC 121 Anaesthetic and respiratory equipment	SC 03 Lung ventilators and related equipment	JWG 07 Non-invasive blood pressure monitoring equipment		PRIMARY: CHARLES S HO, (CDRH, ODE)
NEMA	Digital Imaging and Communications in Medicine (DICOM) Standards Committee				PRIMARY: KISHALAYA CHAKRABARTI, (CDRH, OCER)
NEMA	Digital Imaging and Communications in Medicine (DICOM) Standards Committee				ALTERNATE: KISHALAYA CHAKRABARTI, (CDRH, OCER)
NEMA	Digital Imaging and Communications in Medicine (DICOM) Standards Committee		WG 11 Digital Display		ALTERNATE: KISHALAYA CHAKRABARTI, (CDRH, OCER) PRIMARY: ROBERT J JENNINGS, (CDRH, OSEL)
NEMA	Digital Imaging and Communications in Medicine (DICOM) Standards Committee		WG 11 Display Function		ALTERNATE: KISHALAYA CHAKRABARTI, (CDRH, OCER) PRIMARY: ROBERT J

				JENNINGS, (CDRH, OSEL)
NEMA	Digital Imaging and Communications in Medicine (DICOM) Standards Committee		WG 15 Digital Mammography	PRIMARY: KISHALAYA CHAKRABARTI, (CDRH, OCER) ALTERNATE: RICHARD V KACZMAREK, (CDRH, OCER)
NEMA	Digital Imaging and Communications in Medicine (DICOM) Standards Committee		WG 16 Magnetic Resonance	ALTERNATE: WOLFGANG KAINZ, (CDRH, OSEL) PRIMARY: SUNDER S RAJAN, (CDRH, ODE)
NEMA	NEMA/MITA	Magnetic Resonance		PRIMARY: WOLFGANG KAINZ, (CDRH, OSEL) ALTERNATE: SUNDER S RAJAN, (CDRH, ODE)
NEMA	NEMA/MITA	Magnetic Resonance Technical Committee		ALTERNATE: WOLFGANG KAINZ, (CDRH, OSEL) PRIMARY: SUNDER S RAJAN, (CDRH, ODE)
NFPA	Committee on Hyperbaric and Hypobaric Facilities			PRIMARY: CHRISTY L FOREMAN, (CDRH, OC)
NFPA	Laser Fire Protection			PRIMARY: DANIEL J HEWETT, (CDRH, OCER)
RESNA	Wheelchairs			ALTERNATE: MATTHEW R SCHWERIN, (CDRH, OSEL) PRIMARY: AMY M SKRZYPCHAK, (CDRH, OC)

				ALTERNATE: DONALD M WITTERS JR, (CDRH, OSEL)
UL	UL 1998	Standard for Software in Programmable Components		PRIMARY: PAUL L JONES, (CDRH, OSEL)
USP	Official CDRH Correspondent			